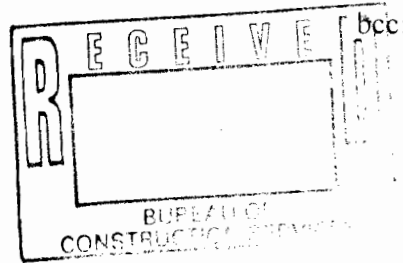


bcc: w/ enclosure
T. Vickerson
S. Gupta
R. Pergadia, Reg. 3
K. Bologna (2)
B. Moulhem
S. King
J. Rankin
J. Rankin
w/o enclosure
M. O'Toole
R. Koelling
J. McKeon
D. Norvik
D. Weigel
Dayfile
sg8\rust-wa.3821-3

JAN 16 1998

Mr. A. Jeffrey Mirarchi, P.E.
Rust Environment & Infrastructure of NY, P.C.
12 Metro Park Road
Albany, New York 12205



Dear Mr. Mirarchi:

Re: State Superfund Standby Contract
Work Assignment #D003821-3
Mohonk Road Industrial Plant, Site #3-54-023

Enclosed is a copy of the State Superfund Work Assignment (WA) for the above-referenced project. Please acknowledge receipt by returning a signed copy of this letter to me within one week of receipt.

This WA has been identified by an alpha-numeric designation denoting the Rust contract number and the sequential number of this W.A. Although this letter authorizes the expenditure of Work Plan Development Cost funds, these funds will not be available for payment until the Office of the State Comptroller (OSC) approves the WA (generally takes four weeks).

Project Name:	Mohonk Road Industrial Plant
W.A. Number:	D003821-3
Site Number:	3-54-023
Operable Unit No.:	1
Program Element:	9, Misc.
NYSDEC Project Manager:	Tom Vickerson
Phone Number:	(518) 457-7878

Work Plan Development Cost Authorization (Task 1):	\$ 1,200
Estimated Work Assignment Budget for (Tasks 2-6):	\$565,090
Total Estimated Work Assignment Budget (All Tasks):	\$566,290

Also enclosed is a copy of the work plan development schedule. All efforts should be made to adhere to it. Final work plans and budgets are to be developed so that a Notice to Proceed can be issued within a maximum of 90 days. Failure to do so may result in termination of this WA and will affect your firm's receipt of future work assignments.

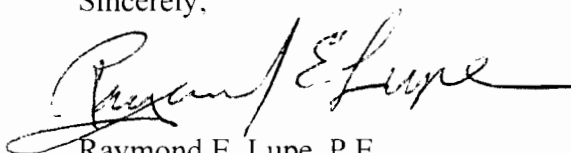
A work plan submitted to the Department should include the following items:

- 1) **Description of major tasks and subtasks:**

- 2) **Detailed work assignment progress schedule with milestones;**
- 3) **Identification of areas of work requiring subcontracting;**
- 4) **A detailed work assignment budget** broken down by tasks and subtasks (using 2.11 schedules in the contract) in accordance with the contract's budget reporting requirements, utilizing cost rates and factors contained in the base contract (See Article 4 of contract), applied to the approved level-of-efforts. Schedule 2.11(b) must include all labor hours inclusive of administrative labor hours which should be presented separately in Schedule 2.11(b-1);
- 5) **A staffing plan** identifying management and technical staff and their responsibilities (submit resumes only for unapproved employees); and
- 6) **A final M/WBE Utilization Plan** identifying subcontracts most likely to result in M/WBE utilization to be submitted to this office within two weeks.

If you have any questions concerning contractual procedures, please contact Swapan Gupta, P.E., Contract Manager, or me at (518) 457-9279. If you have any questions concerning WA related technical issues, please contact the NYSDEC Project Manager identified in this letter. Please submit seven (7) double sided copies of the Work Plan and all responses on this WA to me.

Sincerely,



Raymond E. Lupe, P.E.
Chief, Contract Development Section
Bureau of Program Management
Division of Environmental Remediation

Enclosures

Received and Accepted: Date: _____

Signature of Consultant: _____

Work Plan Development Schedule

Consultant: RUST

Project: MOHONK RD INDUSTRIAL PLANT

W.A. #: DCG 3821-3

ACTIVITY	SCHEDULED DATE	REVISED DATE	ACTUAL DATE
Issue Work Assignment	1/16/98		
Hold Scoping Meeting			
Submit Scoping Plan			
Approve Scoping Plan and Issue NTP for Prep. of Formal WP			
Submit Draft WP			
Submit Final WP	2/20/98		
DEC Approves Work Plan	2/27/98		

Work Assignment
Type of Contract: Cost Plus Fixed Fee

Site Name and Number:

Mohonk Road Industrial Plant
Site Code #3-56-023

NYSDEC Project Manager:

Thomas J. Vickerson
Telephone: (518) 457-7878
Fax: (518) 457-7743

I. Narrative:

This site is located east of the Hamlet of High Falls in the Town of Marbletown, Ulster County. The facility manufactured metal shelves and display racks the production of which involved metal finishing, metal plating, powder coating, electrostatic painting, and welding.

There are 64 granular activated carbon (GAC) whole-house water treatment systems which have been installed and are being maintained on private, commercial, and municipal building drinking water wells which have been contaminated with volatile organic compounds (VOC) allegedly mishandled at the former Gelles Manufacturing facility.

The initial GAC systems were installed under IRWA #D002520-26 beginning in June 1994 and have been maintained under WA #D002520-33.0 since October 1995 by Rust Environment & Infrastructure, Inc. (Rust). The existing WA expires in March 1998. This WA is to provide for the continued and uninterrupted O&M of the GAC systems under the terms and conditions of Rust's new standby contract.

Rust shall be responsible for the O&M of the 64 existing GAC systems and any pretreatment systems which have been installed to date including periodic sampling and analysis for VOCs using EPA Method 601 or approved equal. To the extent possible, samples shall be delivered to the NYSDEC DER Laboratory at Saratoga for analysis.

Tasks have been carried over from the existing WA as follows:

Task 1. Develop Detailed Work Plan

Rust shall develop and submit for the Department's review and approval a detailed budget which shall be based on the Tasks in the existing WA as modified in the task descriptions listed below. It is assumed that the staffing plan, M/WBE/EEO utilization plan, and emergency service subcontractor will be the same as in the existing WA.

Task 2. Purchase and Install additional GAC Treatment Systems

Rust shall be responsible for the purchase and installation of up to 15 additional GAC systems which meet the specifications for the GAC systems presently in service under WA #D002520-33.0.

Task 3. Purchase and Install Additional Water Softeners or Green Sand Filters

Rust shall be responsible for the purchase and installation of up to 15 water softeners or green sand filters similar to those presently in service under WA #D002520-33.0. These systems will be installed only at the direction of the NYSDEC Project Manager and only to control water hardness, iron or manganese problems which adversely effect the proper operation of the GAC systems or where mineral problems in the raw water are unduly exacerbated by the GAC system.

Task 4. Operation and Maintenance

Rust shall be responsible for the proper operation and necessary maintenance of all existing and future GAC softener, and/or green sand filter systems. This task shall include the removal, replacement, and disposal, as required or appropriate, of all spent filters, GAC or other filter or treatment media plus manufacturers' recommended maintenance and/or periodic replacement of all parts of the installed treatment systems. Also included in this task is the maintenance of the UV unit and replacement of the UV bulb at the frequency recommended by the manufacturer.

Task 5. Sampling and Analysis

Rust shall sample every six months, or more frequently if approved by the NYSDEC Project Manager, raw water between filters and after filters. The samples shall be analyzed for VOCs by EPA Method 601, or approved equal. To the extent possible, samples shall be delivered to the NYSDEC DER Laboratory at the Saratoga Springs Tree Nursery location for analysis. If the DER cannot schedule the analyses, the samples may be sent to the approved subcontractor, Phoenix Environmental Labs, Inc., for analysis. At all sampling rounds, a sample of the fully treated water shall be collected from each GAC system for bacteria analysis by a subcontract lab.

Task 6. Emergency Service

Rust shall be responsible for emergency service calls to correct problems which may arise with the treatment systems. Rust shall provide all users of the treatment systems with a phone number for emergency service and advise all users that emergency service is available. It is anticipated that emergency service will, in most cases, be provided by the local plumber previously approved as a subcontractor under the existing WA.

Task 7 Reporting

Each time samples are taken or GAC media is changed, Rust shall record the meter reading.

Rust shall submit a semi-annual report to the NYSDEC Project Manager which shall include a summary of the analytical data from sampling rounds, water meter readings, and a summary of all routine and/or emergency service performed during the report period.

II. Level of Effort and Estimate of Cost

The below listed levels of effort and costs have been discussed and agreed to in principal by the Rust and NYSDEC Project managers:

Major Task	Description	LOE Est. Hrs.	Cost Estimate	Subcontractors
1.	Develop work plan	20	\$ 1,200	
2.	Purchase and install additional GAC systems	504	\$ 35,470	
3.	Purchase and install additional pretreatment systems	495	\$ 38,610	
4.	Operation and maintenance	3518	\$284,140	
5.	Sample and analysis	1524	\$ 92,190	\$40,900
6.	Emergency service	345	\$ 21,575	\$17,325
7.	Reporting	570	\$ 34,880	
			<hr/>	
			\$ 508,065	\$58,225
			<hr/>	
6976			\$ 566,290	

III. Period of Performance

This WA shall be completed in 36 months from the Notice to Proceed or when a permanent remedy is effected by others at Mohonk Road , whichever comes first.

IV. Work Plan Development Cost Authorization

Rust may expend up to \$1,200 for the development of the work plan for this WA.

V. Project Schedule

<u>Action</u>	<u>Completion Date</u>
1. Issue Work Assignment	January 16, 1998
2. Return signed Work Assignment	January 30, 1998
3. Submit final project work plan and budget	February 13, 1998
4. DEC approval of final work plan and budget	February 20, 1998
5. Notice to Proceed	February 27, 1998