



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

MAR 25 2011

SD-SSB

Mr. Jess Weaver
Spalding Woods Office Park
3850 Holcomb Bridge Road
Suite 160
Norcross, GA 30092

SUBJECT: IAG DW #1494608501

Dear Mr. Weaver:

Enclosed is a work authorization under IAG DW #1494608501 to provide funding in the amount of \$140,000 to the U. S. Geological Survey (USGS) to conduct support activities and technical assistance at the Capital City Plume Site located in Montgomery, Alabama (Site ID A4H7).

All activities conducted under this work assignment must be consistent with the Interagency Agreement referenced above. Funding for costs incurred by your agency is provided under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, as amended).

The work authorization contains the Superfund Account Number 10 TCD 4AD0P 302DD2C A4H7CO01 which must be cited on all financial and management reports, including all claims for reimbursement (invoices) and required progress reports.

Sincerely,

for Rhonda F. M. Chee
for Matthew Monsees, Chief
Superfund Contracts/Grants
Section
Superfund Division

Enclosure

cc: EPA-Cincinnati



SD-SSB

MAR 05 2011

Mr. Jess Weaver
Spalding Woods Office Park
3850 Holcomb Bridge Road
Suite 160
Norcross, GA 30092

SUBJECT: IAG DW #1494608501

Dear Mr. Weaver:

Enclosed is a work authorization under IAG DW #1494608501 to provide funding in the amount of \$140,000 to the U. S. Geological Survey (USGS) to conduct support activities and technical assistance at the Capital City Plume Site located in Montgomery, Alabama (Site ID A4H7).

All activities conducted under this work assignment must be consistent with the Interagency Agreement referenced above. Funding for costs incurred by your agency is provided under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, as amended).

The work authorization contains the Superfund Account Number 10 TCD 4AD0P 302DD2C A4H7CO01 which must be cited on all financial and management reports, including all claims for reimbursement (invoices) and required progress reports.

Sincerely,

Matthew Monsees, Chief
Superfund Contracts/Grants
Section
Superfund Division

Enclosure

cc: EPA-Cincinnati

Concur:

RF 3/25/11 mmf 3/25/11
Foucher Monsees

RFoucher:rf:SD:SSB:3/25/2010:USGSWeaver



IFMS Document: MO
DW14946085

03/24/11

Document Summary: General Ledger Entries
Doc Type: MO
Doc No: DW14946085
Order Date: 03/27/09
Effective Date: 03/27/09
Closed Date:
Servicing Finance Office: AP27
Order Amount: \$686,083.00
Paid Amount: \$144,879.29
Available Amount: \$541,203.71
Vendor Code: MISC **Vendor:** DEPT. OF INTERIOR

\$ 300,000 Bal. Avail. 3/22/11
7,000 GMMH

\$ 293,000
140,000 Capital City Plann 3/24/11

\$ 153,000 Bal. Remaining

Document Details:



Line#	Line Amt	Paid Amt	Available Amt	BFY	Fund	Org	Program	Job	BOC	CostOrg	Comments
002	\$90,000.00	\$89,419.80	\$580.20	2009	T	4AD0P	302DD2C	A4P5QB00	2506	C021	094ADT9022
003	\$68,000.00	\$32,011.51	\$35,988.49	2009	T	4AD0P	302DD2C	A4H7CO01	2506	C021	094ADT9022
005	\$81,000.00	\$1,000.00	\$80,000.00	2010	T	4AD0P	302DD2C	A4H7CO01	2506	C025	104ADT0057
006	\$3,083.00	\$3,083.00	\$0.00	2009	T	4AD0P	302DD2C	A4P5QB00	2506	C021	094ADT9022
007	\$19,000.00	\$19,000.00	\$0.00	2010	T	4AD0P	302DD2C	A4P5QB00	2506	C025	104ADT0057
009	\$100,000.00	\$0.00	\$100,000.00	2010	T	4AD0P	302DD2C	A4RPCO01	2506	C025	104ADT0082
010	\$300,000.00	\$0.00	\$300,000.00	2010	TCD	4AD0P	302DD2C	04WQWQ00	2506	C001	104ADT0124
011	\$25,000.00	\$364.98	\$24,635.02	2010	T	4AD0P	302DD2C	A4P5QB00	2506	C025	104ADT0082

Document Activity:

Date	Ref Amount	Related Document	Direction	Date	Ref Amount	Related Document	Date	Ref Amount	Related Document
12/02/10	\$7,275.43	IG B0001868258	Forward						
11/17/10	\$364.98	IG B0001868270	Forward						
11/01/10	\$0.00								



Document Review

**IFMS Document: MO
DW14946085**

03/24/11

Document Summary: General Ledger Entries
Doc Type: MO
Doc No: DW14946085
Order Date: 03/27/09
Effective Date: 03/27/09
Closed Date:
Servicing Finance Office: AP27
Order Amount: \$686,083.00
Paid Amount: \$144,879.29
Available Amount: \$541,203.71
Vendor Code: MISC Vendor: DEPT. OF INTERIOR

Document Details: Expand

Line#	Line Amt	Paid Amt	Available Amt	BFY	Fund	Org	Program	Job	BOC	CostOrg	Comments
002	\$90,000.00	\$89,419.80	\$580.20	2009	T	4AD0P	302DD2C	A4P5QB00	2506	C021	094ADT9022
003	\$68,000.00	\$32,011.51	\$35,988.49	2009	T	4AD0P	302DD2C	A4H7CO01	2506	C021	094ADT9022
005	\$81,000.00	\$1,000.00	\$80,000.00	2010	T	4AD0P	302DD2C	A4H7CO01	2506	C025	104ADT0057
006	\$3,083.00	\$3,083.00	\$0.00	2009	T	4AD0P	302DD2C	A4P5QB00	2506	C021	094ADT9022
007	\$19,000.00	\$19,000.00	\$0.00	2010	T	4AD0P	302DD2C	A4P5QB00	2506	C025	104ADT0057
009	\$100,000.00	\$0.00	\$100,000.00	2010	T	4AD0P	302DD2C	A4RPCO01	2506	C025	104ADT0082
010	\$300,000.00	\$0.00	\$300,000.00	2010	TCD	4AD0P	302DD2C	04WQWQ00	2506	C001	104ADT0124
011	\$25,000.00	\$364.98	\$24,635.02	2010	T	4AD0P	302DD2C	A4P5QB00	2506	C025	104ADT0082

Document Activity:

Date	Ref Amount	Related Document	Direction	Date	Ref Amount	Related Document	Date	Ref Amount	Related Document
12/02/10	\$7,275.43	IG B0001868258	Forward						
11/17/10	\$364.98	IG B0001868270	Forward						
11/01/10	\$0.00								

Fw: Statement of Work and IGCE for USGS Site-Specific Work at Capital City Plume

Scott Miller to: Rhonda Foucher

03/23/2011 02:01 PM

History: This message has been replied to.

Rhonda,
Heh BOSS, here it is.
Scott Miller
Remedial Project Manager
Superfund Division
Superfund Remedial Branch
Section C
U.S. EPA Region 4
61 Forsyth Street, SW
Atlanta, GA 30303
Phone (404) 562-9120
Fax (404) 562-8896

----- Forwarded by Scott Miller/R4/USEPA/US on 03/23/2011 02:01 PM -----

From: Scott Miller/R4/USEPA/US
To: Paula Walraven/R4/USEPA/US@EPA
Cc: Rhonda Foucher/R4/USEPA/US@EPA
Date: 03/14/2011 01:16 PM
Subject: Fw: Statement of Work and IGCE for USGS Site-Specific Work at Capital City Plume

Paula,
Greetings, attached is a Statement of Work and IGCE for Remedial Investigation activities at the Capital City Plume with USGS through September 2011.
Please approve the requested-\$139,966 amount as soon as is possible.
Thanks,



rifs-usgs sampling_analysis and technical support 2011.xls

Scott Miller
Remedial Project Manager
Superfund Division
Superfund Remedial Branch
Section C
U.S. EPA Region 4
61 Forsyth Street, SW
Atlanta, GA 30303
Phone (404) 562-9120
Fax (404) 562-8896

----- Forwarded by Scott Miller/R4/USEPA/US on 03/14/2011 01:13 PM -----

From: James E Landmeyer <jlandmey@usgs.gov>
To: Scott Miller/R4/USEPA/US@EPA
Cc: athclark@usgs.gov
Date: 03/14/2011 12:33 PM
Subject: Re: Draft Statement of Work for additional investigation at the CCP Site

Hi Scott,

**U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION IV,
SUPERFUND DIVISION, SUPERFUND REMEDIAL BRANCH,
SECTION C**

**STATEMENT OF WORK
by the
U.S. GEOLOGICAL SURVEY**

FY2011-12

1.0 INTRODUCTION

The U.S. Geological Survey (USGS), in cooperation with U.S. Environmental Protection Agency (USEPA), Region IV, Superfund Division, Superfund Remedial Branch, Section C, is tasked with these two objectives at the Capital City Plume (CCP) Site in Montgomery, Alabama:

- (1) Provide additional site assessment and characterization to more fully delineate the subsurface distribution and transport of perchloroethylene (PCE) and trichloroethylene (TCE) in areas near Washington and Dexter Avenues and surrounding areas; and
- (2) Provide technical support to the USEPA regarding remedial investigations and feasibility studies at CCP Site.

The USGS will meet these objectives by completing the following four tasks;

1. Delineate the vapor-intrusion pathway for PCE and TCE from the water table to land surface in selected contaminated areas.
2. Determine vapor fluxes for PCE and TCE from water table to land surface.
3. Conduct a dye-tracer study in the stormwater and sanitary sewer pipes to assess the extent of hydraulic connection between the pipes and the water table, to be focused near Washington and Dexter Avenues.
4. Provide technical support to the USEPA regarding groundwater contamination issues at the CCP Site.

1.1 Location

The site is called the Capital City Plume Site and it is located in Montgomery, Alabama.

2.0 PROJECT PLAN OF ACTION

2.1 Description of Project

The USGS, in cooperation with USEPA, Region IV, Superfund Division, Superfund Remedial Branch, Section C, is tasked with these two objectives at the Capital City Plume Site in Montgomery, Alabama: (1) provide additional site assessment and characterization to more fully delineate the subsurface distribution and transport

6.0 Cost Estimate

Item	Description	FY 11 Cost	FY12 Cost
Salary	Task 1	\$12,000	\$0
	Task 2	\$19,200	\$10,400
	Task 3	\$7,200	\$4,000
	Task 4	\$45,800	\$45,800
Travel		\$5,166	\$6,000
Supplies and Equipment		\$48,200	\$0
Lab costs		\$2,400	\$0
Report production		\$0	\$6,000
Total costs		\$139,966	\$72,200

1. Delineate the vapor-intrusion pathway for PCE and TCE from the water table to land surface in selected contaminated areas.
2. Determine vapor fluxes for PCE and TCE from water table to land surface.
3. Conduct a dye-tracer study of the potential for sewer-line leakage to the water table between Washington and Dexter Avenues.
4. Provide technical support to the USEPA oversight of the CCP Site.

Deliverables: Data from these completed tasks will be provided to the USEPA, Region IV, Superfund Division, Superfund Remedial Branch, Section C, in the form of a USGS-series report.

2.3 Community Relations

Not applicable.

2.4 Site Visits

Multiple visits to the CCP Site by a USGS employee from the SC Water Science Center (WSC) will be required. The USGS Alabama WSC is conveniently located less than 10 miles from the CCP Site. Staff from the USGS South Carolina WSC will travel to the CCP Site to conduct field work as needed to complete the four tasks.

2.5 Meetings

USGS representatives may be required to attend meetings.

2.6 Administrative Records / Information Repository

Any sampling data or other information found during the investigation shall be in a format compatible with Environmental Geographic Information Systems (EGIS).

2.7 Special Instructions

Electronic data provided to USEPA must be virus free. All computer diskettes/CDs, magnetic tapes, and mode transmissions of data must be scanned with computer virus detection software prior to being forwarded. The diskette/CD, magnetic tape, or modem transmission must be accompanied by a certification of the anti - virus software used and a statement that it is free of detectable viruses.

3.0 SECURITY REQUIREMENTS

None anticipated.

Senior Technician II	0	\$	-
Risk Assessor II	0	\$	-
Toxicologist II	0	\$	-
Program Manager	0	\$	-
Contracts Administrator	0	\$	-
Accountant	0	\$	-
Projects Controls	0	\$	-
Senior Cost Estimator	0	\$	-
Junior Cost Estimator	0	\$	-
QA/QC	0	\$	-
Clerical	0	\$	-
Senior Architect	0	\$	-
MidLevel Architect	0	\$	-
Junior Architect	0	\$	-
Construction Manager < 3 months	0	\$	-
Construction Manager > 3 months	0	\$	-
Project Support	0	\$	-
TOTAL	1301	\$	147,714.74

DIRECT COSTS SUMMARY

ITEM	TOTAL	+20%
LABOR	\$ 111,021	\$ 133,225
EQUIPMENT	\$ -	\$ -
TRAVEL	\$ 23,430	\$ 28,116
SUBCONTRACTS	\$ -	\$ -
OTHER DIRECT COSTS	\$ 123	\$ 148
SUBTOTAL DIRECT COSTS	\$ 134,451	\$ 161,341
TOTAL ESTIMATED COST	\$ 134,574	\$ 161,488

SIGN	DATE	SIGN	DATE
Scott Miller		Paula Walraven	

Cost estimate range per S. Miller
RF