

51-17

Section C - Descriptions and Specifications

**SENECA ADA ENVIRONMENTAL PROGRAM
REMEDIAL ACTION IMPLEMENTATION
AT THE SLUDGE PILES (SEAD-5)
SENECA ADA
ROMULUS, NEW YORK
13 January 2009**

1.0 GENERAL STATEMENT OF SERVICES

1.1 Background. A Record of Decision has been finalized to lay out remedial actions required to close out the SEAD-5 site at Seneca ADA (SEDA). The goal of the remedial action is to prevent access to underlining soil with residual contamination.

2.0 OBJECTIVE

The objective of this Performance Work Statement (PWS) is to perform remedial activities at the subject site. Following completion of remedial activities, the site shall meet agreed upon requirements to close out this site in accordance with (IAW) with the Record of Decision (ROD).

3.0 DETAILED DESCRIPTION OF SERVICES

3.1 General Requirements. All work performed by the Contractor shall conform to this PWS.

3.2 (Task 1) Preparation of the Remedial Action Operations Plan (RAOP). The Contractor shall prepare the RAOP

for implementation of this effort. The RAOP shall be written in accordance with this SOW and the Record of Decision. In general, the remedial action shall include the following tasks:

- o The contractor shall move the existing stockpiles of soil (~5000 cubic yards) and spread the soils over the SEAD-5 site (~2 acres).
- o Disposal of the existing plastic liner at an off site landfill
- o Placement of orange snow fencing or other approved demarcation fabric over the spread soils to denote the upper boundary of the questionable soils and the lower boundary of the cover soils.
- o Placement of a one foot thickness of clean cover material over the spread soils and fencing material. Consideration shall be given to using clean material from the Seneca ADA site, to be supplemented as required by off site sources of clean fill.

The Contractor shall assume that two reviews of the Work Plan (draft, draft-final and final versions) will be required prior to finalization and implementation.

3.3 (Task 2) Implementation of the Remedial Action. The Contractor shall provide the labor, equipment and materials required to perform the required effort.

3.4 (Task 3) Remedial Action Completion Report. Following the Remedial Action effort, the contractor shall prepare and submit for review, a Completion Report presenting a description of the effort performed and the results obtained. The contractor shall assume draft, draft-final and final report versions will be required.

3.5 (Task 4) Project Management. The contractor shall manage the delivery order in accordance with the basic contract statement of work. All project management associated with the delivery order, with the exception of the direct technical oversight of the work described in the preceding tasks, shall be accounted for in this task.

4.0 SCHEDULE AND SUBMITTALS

4.1 Schedule. Deliverables shall be submitted according to the following schedule. All work under this delivery order shall be completed by **01 April 2010**.

<u>Deliverable/Meeting</u>	<u>Date</u>
Notice To Proceed	NTP
Draft Work Plan Submitted	NTP + 30 days
Work Plan Comments Provided	NTP + 45 days

Draft-Final Work Plan Submitted	NTP + 60 days
Work Plan Comments Provided	NTP + 75 days
Final Work Plan Submitted	NTP + 90 days
Draft Completion Report Submission	NTP + 150 days
Review Comments to Contractor	NTP + 165 days
Draft-Final Completion Report Submitted	NTP + 180 days
Review Comments Provided	NTP + 195 days
Final Completion Report Submitted	NTP + 210 days
Contract Completion (Basic Contract)	NTP + 365 days

4.2 Submittals.

4.2.1 General Submittal Requirements.

4.2.1.1 Distribution. The CONTRACTOR is responsible for reproduction and distribution of all documents. The CONTRACTOR shall furnish copies of submittals to each addressee listed in paragraph 4.2.2 in the quantities listed in the document submittal list. Submittals are due at each of the addressees not later than the close of business on the dates shown in paragraph 4.6.

4.2.1.2 Partial Submittals. *Partial submittals will not be accepted unless prior approval is given.*

4.2.1.3 Cover Letters. A cover letter shall accompany each document and indicate the project, project phase, the date comments are due, to whom comments are submitted, the date and location of the review conference, etc., as appropriate. (Note that, depending on the recipient, not all letters will contain the same information.) The contents of the cover letters should be coordinated with CEHNC-PM-ED prior to the submittal date. The cover letter shall not be bound into the document.

4.2.1.4 Supporting Data and Calculations. The tabulation of criteria, data, circulations, and etc., which are performed but not included in detail in the report shall be assembled as appendices. Criteria information provided by CEHNC need not be reiterated, although it should be referenced as appropriate. Persons performing and checking calculations are required to place their full names on the first sheet of all supporting calculations, and etc., and initial the following sheets. These may not be the same individual. Each sheet should be dated.

4.2.1.5 Reproducibles. One camera-ready, unbound copy of the final submittal of each document shall be provided to the Contracting Officer in addition to the submittals required in the document and submittal list. All final submittals shall also be provided on CD Microsoft Word format.

4.2.2 Addressees.

a) Contracting Officer (KO)

U.S. Army Engineering and Support Center, Huntsville
 ATTN: CEHNC-CT-S (Ms. Sharon H. Butler)
 P.O. Box 1600
 4820 University Square
 Huntsville, AL 35807-4301
 (256) 895-1148
 Email to: Sharon.H.Butler@usace.army.mil

b) Huntsville Center Project Manager (PM)

U.S. Army Engineering and Support Center, Huntsville
 ATTN: CEHNC-ISP-FR (Mr. John S. Nohrstedt)
 P.O. Box 1600
 4820 University Square
 Huntsville, AL 35807-4301
 (256) 895-1868
 Email to: John.S.Nohrstedt@usace.army.mil

c) Seneca ADA Installation Manager

Commander's Representative
 Seneca ADA
 ATTN: SMASE-CO (Bld.123, Mr. Absolom)
 5786 State Route 96, P.O. Box 9,
 Romulus, New York 14541-5001

d) New York District (CENAN) Project Manager
 Commander
 US Army Engineer District, New York
 Seneca Office for Project Management
 ATTN: Mr. R. Battaglia, Bld.125
 P.O. Box 9
 5786 State Route 96
 Romulus, New York, 14541-5001

4.2.3 Document and Submittal List.

	No. of Copies		
	DRAFT	DRAFT-FINAL	FINAL
CEHNC-ED-CS-P	1	1	2
CEHNC-ED-CT-S	1	1	1
CENAN-PM	1	1	1
<u>SEDA</u>	<u>4</u>	<u>4</u>	<u>4</u>
TOTAL	7	7	8

5.0 QUALITY ASSURANCE (QA): The Government will perform QA of the Contractor's performance under this contract using the method of surveillance specified in the Quality Assurance Surveillance Plan (QASP), Attachment 1. The Government will conduct QA inspections on all phases and types of work performed. The Government reserves the right to perform QA inspections at any time.

6.0 PUBLIC AFFAIRS

The Contractor shall not publicly disclose any data generated or reviewed under this contract. The Contractor shall refer all requests for information to CEHNC. Reports and data generated under this contract shall become the property of the Department of Defense and distribution to any other source by the Contractor, unless authorized by the Contracting Officer, is prohibited.

7.0 REFERENCES

6.1 Documents Available Upon Request

Attachment 1

Quality Assurance Surveillance Plan REMEDIAL ACTION IMPLEMENTATION OF THE SLUDGE PILES (SEAD-5) SENECA ARMY DEPOT ACTIVITY ROMULUS, NEW YORK				
TASK	METHOD OF SURVEILLANCE	PERFORMANCE OBJECTIVES	MAXIMUM ALLOWABLE DEGREE OF DEVIATION FROM RQMT (AQL)	FREQUENCY INSPECTED
1 - Preparation of the RAOP	100% Inspection	Prepare Remedial Action Operation Plan in accordance with this PWS and the Record of Decision.	Zero Defects	One time, or as needed
2 - Implementation of the RAOP	Periodic Inspection	Perform implementation of the RAOP in accordance with this PWS, the approved ROD and the approved Accident Prevention Plan for the Seneca Program.	Zero Defects	One time, or as needed
3 - RA Completion Report	100% Inspection	Prepare Remedial Action Completion Report in accordance with this PWS, the Record of Decision, and applicable Federal, State, and Local requirements.	Zero Defects	One time, or as needed
4 - Project Management	100% Inspection	The contractor shall meet the project management requirements as specified in the contract.	Zero Defects	One time, or as needed

Section E - Inspection and Acceptance

Acceptance shall be in writing and in accordance with the statement of work dated 13 January 2009.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 02-APR-2009 TO 01-APR-2010	N/A	US ARMY ENGINEERING & SUPPORT CENTER NO CONTACT SPECIFIED CEHNC-CT 4820 UNIVERSITY SQUARE HUNTSVILLE AL 35816-1822 SEE "ADMINISTERED BY" FOB: Destination	W912DY
000101	16-MAR-2009	1	US ARMY ENGINEERING & SUPPORT CENTER 4820 UNIVERSITY SQ. HUNTSVILLE AL 33816-1822 256-895-1110 FOB: Destination	DACA87
000102	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

Monthly invoices shall be submitted electronically to the following point of contact:

John Nohrstedt
(256) 895-1868
Email to: John.S.Nohrstedt@usace.army.mil

ACCOUNTING AND APPROPRIATION DATA

AA: 21920200000 088130 3230B4BHB349300828000 ENVR 01110
AMOUNT: \$197,000.34
CIN W31RYO907549720001: \$179,945.04
CIN W31RYO907549720002: \$17,055.30

Revised Proposal for New Task Order

Prepared by:

Parsons Infrastructure & Technology Group, Inc

For:

**Proposed New Task Order
New Contract No. W912DY-08-D-0003
Remedial Action Implementation at the Sludge Piles (SEAD-5)
Seneca Army Depot Activity.**

March 11, 2009

This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed-in whole or in part-for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of-or in connection with-the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in all sheets.

Table of Contents

- 1. Title Page (Revised 03/11/09)**
- 2. Table of Contents**
- 3. Huntsville RFP Dated January 14, 2009**
- 4. Scope of Work from Huntsville dated January 13, 2009**
- 5. Parsons' Cover Letter (Revised 03/11/09)**
- 6. Contract Pricing Proposal Cover Sheet (Revised 03/11/09)**
- 7. Basis of Estimate**
- 8. Direct Rates**
- 9. Indirect Rates**
- 10. Cost Estimate (Revised 03/11/09)**



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HUNTSVILLE CENTER, CORPS OF ENGINEERS
P.O. BOX 1600
HUNTSVILLE, ALABAMA 35807-4301

Center Support Branch
CEHNC-CT-D

January 14, 2009

Parsons Infrastructure & Technology Group
Mr. Jeff Adams
150 Federal Street, 4th Floor
Boston MA 02110-1713

Subject: Request for Proposal (RFP), W912DY-08-D-0003, Task Order 0006, **Implementation of Remedial Action at the Sludge Piles (SEAD-5) at Seneca ADA**

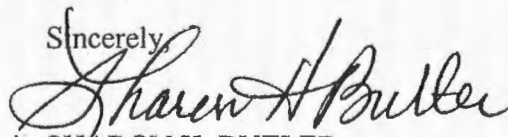
Dear Mr. Adams:

You are requested to submit a firm fixed price proposal in accordance with the attached Performance Work Statement dated 13 January 2009.

Request that you submit a proposal as soon as possible but no later than COB, Wednesday, January 21, 2009. The proposal shall be prepared in accordance with Schedule B of the subject contract and should include supporting data in sufficient detail to be easily evaluated. Include copies of your subcontractor quotes or a detailed breakdown on subcontractor costs. Additionally, your proposal shall clearly state any assumptions, clarifications, or exceptions used in preparing your proposal.

Please submit your electronic proposal to the point of contract for this action, Pamela J. Shirley, Pamela.j.shirley@usace.army.mil or to the Contracting Officer, Sharon Butler, Sharon.h.butler@usace.army.mil. If you have any questions, please contact Pamela J. Shirley at 256-895-1152.

This request for proposal (RFP) does not in any manner imply or authorize your firm to begin any actions listed or referenced in the attached statement of work.

Sincerely,

SHARON H. BUTLER
Contracting Officer

Encls

**SENECA ADA ENVIRONMENTAL PROGRAM
REMEDIAL ACTION IMPLEMENTATION
AT THE SLUDGE PILES (SEAD-5)
SENECA ADA
ROMULUS, NEW YORK
13 January 2009**

1.0 GENERAL STATEMENT OF SERVICES

1.1 Background. A Record of Decision has been finalized to lay out remedial actions required to close out the SEAD-5 site at Seneca ADA (SEDA). The goal of the remedial action is to prevent access to underlining soil with residual contamination.

2.0 OBJECTIVE

The objective of this Performance Work Statement (PWS) is to perform remedial activities at the subject site. Following completion of remedial activities, the site shall meet agreed upon requirements to close out this site in accordance with (IAW) with the Record of Decision (ROD).

3.0 DETAILED DESCRIPTION OF SERVICES

3.1 General Requirements. All work performed by the Contractor shall conform to this PWS.

3.2 (Task 1) Preparation of the Remedial Action Operations Plan (RAOP). The Contractor shall prepare the RAOP for implementation of this effort. The RAOP shall be written in accordance with this SOW and the Record of Decision. In general, the remedial action shall include the following tasks:

- o The contractor shall move the existing stockpiles of soil (~5000 cubic yards) and spread the soils over the SEAD-5 site (~2 acres).
- o Disposal of the existing plastic liner at an off site landfill
- o Placement of orange snow fencing or other approved demarcation fabric over the spread soils to denote the upper boundary of the questionable soils and the lower boundary of the cover soils.
- o Placement of a one foot thickness of clean cover material over the spread soils and fencing material. Consideration shall be given to using clean material from the Seneca ADA site, to be supplemented as required by off site sources of clean fill.

The Contractor shall assume that two reviews of the Work Plan (draft, draft-final and final versions) will be required prior to finalization and implementation.

3.3 (Task 2) Implementation of the Remedial Action. The Contractor shall provide the labor, equipment and materials required to perform the required effort.

3.4 (Task 3) Remedial Action Completion Report. Following the Remedial Action effort, the contractor shall prepare and submit for review, a Completion Report presenting a description of the effort performed and the results obtained. The contractor shall assume draft, draft-final and final report versions will be required.

3.5 (Task 4) Project Management. The contractor shall manage the delivery order in accordance with the basic contract statement of work. All project management associated with the delivery order, with the exception of the direct technical oversight of the work described in the preceding tasks, shall be accounted for in this task.

4.0 SCHEDULE AND SUBMITTALS

4.1 Schedule. Deliverables shall be submitted according to the following schedule. All work under this delivery order shall be completed by **31 January 2010**.

<u>Deliverable/Meeting</u>	<u>Date</u>
Notice To Proceed	NTP
Draft Work Plan Submitted	NTP + 30 days
Work Plan Comments Provided	NTP + 45 days
Draft-Final Work Plan Submitted	NTP + 60 days
Work Plan Comments Provided	NTP + 75 days
Final Work Plan Submitted	NTP + 90 days
Draft Completion Report Submission	NTP + 150 days
Review Comments to Contractor	NTP + 165 days

Draft-Final Completion Report Submitted	NTP + 180 days
Review Comments Provided	NTP + 195 days
Final Completion Report Submitted	NTP + 210 days
Contract Completion (Basic Contract)	NTP + 365 days

4.2 Submittals.

4.2.1 General Submittal Requirements.

4.2.1.1 Distribution. The CONTRACTOR is responsible for reproduction and distribution of all documents. The CONTRACTOR shall furnish copies of submittals to each addressee listed in paragraph 4.2.2 in the quantities listed in the document submittal list. Submittals are due at each of the addressees not later than the close of business on the dates shown in paragraph 4.6.

4.2.1.2 Partial Submittals. *Partial submittals will not be accepted unless prior approval is given.*

4.2.1.3 Cover Letters. A cover letter shall accompany each document and indicate the project, project phase, the date comments are due, to whom comments are submitted, the date and location of the review conference, etc., as appropriate. (Note that, depending on the recipient, not all letters will contain the same information.) The contents of the cover letters should be coordinated with CEHNC-PM-ED prior to the submittal date. The cover letter shall not be bound into the document.

4.2.1.4 Supporting Data and Calculations. The tabulation of criteria, data, circulations, and etc., which are performed but not included in detail in the report shall be assembled as appendices. Criteria information provided by CEHNC need not be reiterated, although it should be referenced as appropriate. Persons performing and checking calculations are required to place their full names on the first sheet of all supporting calculations, and etc., and initial the following sheets. These may not be the same individual. Each sheet should be dated.

4.2.1.5 Reproducible. One camera-ready, unbound copy of the final submittal of each document shall be provided to the Contracting Officer in addition to the submittals required in the document and submittal list. All final submittals shall also be provided on CD Microsoft Word format.

4.2.2 Addressees.

a) Contracting Officer (KO)

U.S. Army Engineering and Support Center, Huntsville
 ATTN: CEHNC-CT-S (Ms. Sharon H. Butler)
 P.O. Box 1600
 4820 University Square
 Huntsville, AL 35807-4301
 (256) 895-1148
 Email to: Sharon.H.Butler@usace.army.mil

b) Huntsville Center Project Manager (PM)

U.S. Army Engineering and Support Center, Huntsville
 ATTN: CEHNC-ISP-FR (Mr. John S. Nohrstedt)
 P.O. Box 1600
 4820 University Square
 Huntsville, AL 35807-4301
 (256) 895-1868
 Email to: John.S.Nohrstedt@usace.army.mil

c) Seneca ADA Installation Manager

Commander's Representative
 Seneca ADA
 ATTN: SMASE-CO (Bld.123, Mr. Absolom)
 5786 State Route 96, P.O. Box 9,
 Romulus, New York 14541-5001

d) New York District (CENAN) Project Manager
 Commander
 US Army Engineer District, New York
 Seneca Office for Project Management
 ATTN: Mr. R. Battaglia, Bld.125
 P.O. Box 9
 5786 State Route 96
 Romulus, New York, 14541-5001

4.2.3 Document and Submittal List.

	No. of Copies		
	DRAFT	DRAFT-FINAL	FINAL
CEHNC-ED-CS-P	1	1	2
CEHNC-ED-CT-S	1	1	1
CENAN-PM	1	1	1
<u>SEDA</u>	4	4	4
TOTAL	7	7	8

5.0 QUALITY ASSURANCE (QA): The Government will perform QA of the Contractor's performance under this contract using the method of surveillance specified in the Quality Assurance Surveillance Plan (QASP), Attachment 1. The Government will conduct QA inspections on all phases and types of work performed. The Government reserves the right to perform QA inspections at any time.

6.0 PUBLIC AFFAIRS

The Contractor shall not publicly disclose any data generated or reviewed under this contract. The Contractor shall refer all requests for information to CEHNC. Reports and data generated under this contract shall become the property of the Department of Defense and distribution to any other source by the Contractor, unless authorized by the Contracting Officer, is prohibited.

7.0 REFERENCES

6.1 Documents Available Upon Request

Attachment 1

Quality Assurance Surveillance Plan REMEDIAL ACTION IMPLEMENTATION OF THE SLUDGE PILES (SEAD-5) SENECA ARMY DEPOT ACTIVITY ROMULUS, NEW YORK				
TASK	METHOD OF SURVEILLANCE	PERFORMANCE OBJECTIVES	MAXIMUM ALLOWABLE DEGREE OF DEVIATION FROM RQMT (AQL)	FREQUENCY INSPECTED
1 - Preparation of the RAOP	100% Inspection	Prepare Remedial Action Operation Plan in accordance with this PWS and the Record of Decision.	Zero Defects	One time, or as needed
2 – Implementation of the RAOP	Periodic Inspection	Perform implementation of the RAOP in accordance with this PWS, the approved ROD and the approved Accident Prevention Plan for the Seneca Program.	Zero Defects	One time, or as needed
3 - RA Completion Report	100% Inspection	Prepare Remedial Action Completion Report in accordance with this PWS, the Record of Decision, and applicable Federal, State, and Local requirements.	Zero Defects	One time, or as needed
4 - Project Management	100% Inspection	The contractor shall meet the project management requirements as specified in the contract.	Zero Defects	One time, or as needed

PARSONS

150 Federal Street, 4th Floor • Boston, Massachusetts 02110 • (617) 946-9400 • Fax (617) 946-9777 • www.parsons.com

March 11, 2009

Ms. Sharon H. Butler
U.S. Army Engineering and Support Center
ATTN: CEHNC-CT-E
4820 University Square
Huntsville, Alabama 35816-1822

Subject: Revised Proposal for Proposed New Task Order, Contract W912DY-08-D-0003. Remedial Action Implementation at the Sludge Piles (SEAD-5), Seneca Army Depot Activity, Romulus, New York.

Dear Ms. Butler:

Parsons Infrastructure & Technology Group Inc. (Parsons) is pleased to present the attached revised materials to our prior cost proposal (dated 09-Feb-09) for a proposed new task order for the Remedial Action Implementation at the Sludge Piles (SEAD-5), Seneca Army Depot Activity, Romulus, NY. The revised costing materials are provided in response to negotiations that were conducted between personnel of the U.S. Army, Engineering and Support Center, Huntsville (Ms. Pamela Shirley and Mr. John Nohrstedt) and Parsons (Mr. Todd Heino, Mr. Jeffrey Adams and Ms. Michelle Smith) on Tuesday, March 10, 2009. Specific changes that have been made to our prior submittal include the reduction of 16 labor hours in both scope of work (SOW) item 1 (Preparation of Remedial Actions Operations Plan) and SOW item 3 (Remedial Action Completion Report), and the reduction of the fixed fee (from 10% to 5%) associated with anticipated subcontractors, which only occur on SOW item 2. The balance of Parsons' proposal remains unchanged.

As a result of these changes, Parsons now estimates that the firm fixed price total costs for the performance of the Remedial Action Implementation at the Sludge Piles (SEAD-5) are \$197,000.34 inclusive of costs (\$182,444.51), Facilities Capital Cost of Money (FCCM, \$166.06), and fee (\$14,389.76). This represents a cost reduction of approximately 3.5 % (\$203,954.72 to \$197,000.34). These costs and changes are reflected in the revised proposal that accompanies this cover letter.

Referring back to our prior submittal, Parsons' proposal is based on the Army's statement of work for this effort, which is dated 13 January 2009. Parsons has assumed an 11 month period of performance (March 1, 2009 to January 31, 2010) as the base period of this award. Parsons believes that this period of time is sufficient to complete the work that is defined including the preparation of a Remedial Action Operations Plan (RAOP), to conduct the planned remedial action, to prepare and submit a completion report, and



Ms. Sharon Butler
March 11, 2009
Page 2

completing necessary administrative and managerial tasks in support of the primary task. Per the statement of work, we have also assumed that this work will be performed on a firm fixed price basis.

Parsons' bid has been developed based on our understanding of the anticipated remedial action that has been proposed in the Draft Final Record of Decision dated February 23, 2009 that was issued to the Army and the regulators. Parsons received Army comments on, or approval of this document prior to its issue to the regulators, but continues to await the regulator's comments or approval. Changes to the proposed remedy at SEAD-5 required by the regulators may require modifications to the work that is needed to complete the action, and to the costs that will be incurred. Provisions of Parsons' proposal and quoted costs for the work described in the attached assumptions and proposal response are valid for a period of sixty (60) days from the submittal of our proposal.

In accordance with our W912DY-08-D-0003 proposal response, the direct and indirect rates that Parsons used to price our response to this specific task order proposal are based on the direct and indirect rates approved at the time the task order proposal has been prepared for submittal to the Army. Our direct and indirect rates used are based on the 11 month performance period starting on March 1, 2009 and continuing until January 31, 2010. Parsons' DCMA-approved forward pricing direct labor and indirect rates are based on a blend of the appropriate period's calendar tax year rates that are derived based on the number of proportionate days worked in each year. The Facilities Capital Cost of Money for the home office is included in the overhead rate on direct labor, as is permitted under the base contract; however, fee has not been applied to the FCCM portion of the markup on the direct labor.

Please contact Todd Heino at (617) 449-1405 or Jeff Adams (617) 449-1570, if you have any questions, or require additional information.

Sincerely,



Todd Heino, P.E.
Program Manager



CONTRACT PRICING PROPOSAL COVER SHEET

1. SOLICITATION, CONTRACT, AND/OR MODIFICATION NUMBER: **W912DY-08-D-0003** TASK ORDER NO. SEAD-5 (TO #0006?)

2. NAME AND ADDRESS OF OFFEROR
Parsons Infrastructure and Technology Group, Inc.
 100 W. Walnut Street
 Pasadena, CA 91124

3. OFFEROR'S POINT OF CONTACT
 NAME: Todd Heino
 TITLE: Program Manager
 TELEPHONE NUMBER: (617) 449-1405
 E-MAIL ADDRESS: todd.heino@parsons.com

4. NAME OF CONTRACT ADMINISTRATION OFFICE

DEFENSE CONTRACT AUDIT AGENCY PATRICIA ARTUSI, BRANCH MANAGER 1000 EAST LAKES DRIVE, SUITE 400 WEST COVINA, CALIFORNIA 91790-2900 (626) 918-5922	DEFENSE CONTRACT MANAGEMENT ORGANIZATION GVSC/HENRY FIELD 18901 S. WILMINGTON AVENUE CARSON, CALIFORNIA 90746 (301) 900-6644
--	--

5. TYPE OF CONTRACT ACTION
- a. NEW CONTRACT
 - b. CHANGE ORDER
 - c. PRICE REVISION / REDETERMINATION
 - d. LETTER CONTRACT
 - e. UNPRICED ORDER
 - f. OTHERS (Specify)

New Task Order Non-Time Critical Removal Action at Radiological Sites (SEAD-12), Seneca Army Depot Activity

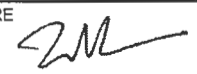
6a. PROPOSED BASE COST; PROFIT OR FEE; AND TOTAL (A + B = C) ReMOVAL ACTION AT SEAD-12	A. COST	B. PROFIT / FEE	C. TOTAL
	\$182,445	\$14,556	197,000

7. REQUIRE USE OF GOVERNMENT PROPERTY IN THE PERFORMANCE OF CONTRACT? YES NO (IF YES EXPLAIN)

8. PROVIDE THE FOLLOWING DETAILS	YES	NO	REMARKS
a. ORGANIZATION SUBJECT TO CAS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. ORGANIZATION HAS SUBMITTED CASB DISCLOSURE STATEMENT?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. OUR CASB DISCLOSURE STATEMENT DETERMINED TO BE ADEQUATE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d. NOTIFIED THAT WE ARE OR MAY BE IN NONCOMPLIANCE WITH DISCLOSURE STATEMENT OR CAS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(IF YES EXPLAIN)
e. IS THIS PROPOSAL INCONSISTENT WITH OUR DISCLOSED PRACTICE OR APPLICABLE CAS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(IF YES EXPLAIN)
f. IS THIS PROPOSAL CONSISTENT WITH OUR ESTABLISHED ESTIMATING AND ACCOUNTING PRINCIPLES AND PROCEDURES AND FAR PART 31, COST PRINCIPLES?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(IF NO EXPLAIN)

9. THIS PROPOSAL REFLECTS OUR ESTIMATES AND/OR ACTUAL COSTS AS OF THIS DATE AND CONFORMS WITH THE INSTRUCTIONS IN FAR 15.403-5(B)(1) AND TABLE 15-2. BY SUBMITTING THIS PROPOSAL, WE GRANT THE CONTRACTING OFFICER AND AUTHORIZED REPRESENTATIVE(S) THE RIGHT TO EXAMINE, AT ANY TIME BEFORE AWARD, THOSE RECORDS, WHICH INCLUDE BOOKS, DOCUMENTS, ACCOUNTING PROCEDURES AND PRACTICES, AND OTHER DATA, REGARDLESS OF TYPE AND FORM OR WHETHER SUCH SUPPORTING INFORMATION SPECIFICALLY REFERENCED OR INCLUDED IN THE PROPOSAL AS BASIS FOR PRICING. THAT WILL PERMIT AN ADEQUATE EVALUATION OF THE PROPOSED PRICE.

10. DATE OF SUBMISSION 11-Mar-09

11a. NAME OF OFFEROR (Type) Todd Heino	11b. TITLE OF OFFEROR (Type) Program Manager	11c. SIGNATURE 
--	--	---

BASIS OF ESTIMATE

COST AND PRICING DATA FOR THE COST PROPOSAL FOR PROPOSED NEW TASK ORDER CONTRACT NO. W912DY-08-D-0003 REMEDIAL ACTION IMPLEMENTATION AT THE SLUDGE PILES (SEAD-5) AT SENECA ARMY DEPOT ACTIVITY, ROMULUS, NEW YORK

1.0 LABOR AND OVERHEAD RATES

Labor classifications and rates are developed using company-wide average labor category rates for the labor categories anticipated to perform the work for the tax calendar year in which the work is anticipated to be conducted. The direct labor rates are prepared and applied consistent with our Estimating System Manual. The indirect rates used are in accordance with the Defense Contract Management Agency's (DCMA's) letter dated December 4, 2008.

In its request for proposal for this effort, the Army has defined a general scope of work; Parsons has assumed a period of performance that begins on March 1, 2009 and results in an anticipated 12-month period of performance, ending January 31, 2010. Parsons' DCMA-approved forward pricing direct labor and indirect rates are based on a blend of the 2009 and 2010 calendar tax year rates that is proportional to the days worked in each year (refer to **Labor Rate Buildup Tables**). The Facility Capital Cost of Money (FCCM) for the home office is included in the overhead rate on direct labor, as is permitted under the base contract; however, fee has not been applied to the FCCM portion of the markup on the direct labor.

2.0 JUDGMENTAL FACTORS

The number of labor hours and quantities of other items required to perform each task are estimated using engineering judgment and analysis of the work to be performed. The analysis considered the difficulty and complexity of each work element and assumed efficient use of resources to accomplish the tasks. Where possible, the records of efforts required to perform similar types of work were used to estimate the labor hour requirements. The mix of labor categories to accomplish tasks was designed to minimize the overall cost.

Quotations received from the earthwork and laboratory consultants are provided as backup to this overall proposal package. This subcontractor information provides valuable information regarding unit rates that might be incurred due to currently unforeseeable future circumstance that requires additional excavation, handling, screening, or disposal or sampling and analysis be performed. As developed, Parsons' cost quotation for this work is based on levels of effort currently identified and documented in this proposal.

2.1 Scope of Work Assumptions and Basis of Estimate

Parsons proposed response to the Army's scope of work dated 13 January 2009 for the work at the location where sewage sludge piles were historically staged in SEAD-5 at the Seneca Army Depot

Activity (SEDA) Site is based on activities that we understand to be consistent with the Army's requirements, and that will eventually be approved by the representatives of the U.S. Environmental Protection Agency (EPA), the New York Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH), and the community. The Plan for the proposed remedial action was presented in a public meeting in September 2008, and a comment period was opened to the public between September and October of 2008, and no objections were received. Since that time, Parsons and the Army have prepared and submitted a draft version of the Record of Decision (ROD) upon which the EPA and the NYSDEC have made preliminary comments, but which appears to be generally acceptable to the representatives of the oversight authorities governing this work. Parsons prepared and submitted a pre-Draft Final version of the ROD to the Army on January 27, 2009, which contains changes to the Draft ROD that were made in response to regulatory agency comments. Remedial action descriptions contained in this document serve as the basis of this proposal effort. If changes are made to the ROD before this action is implemented, changes to proposed approach and costs identified to the Army in this proposal may be required and warranted.

Based on the most current version of the Record of Decision (ROD) transmitted to the Army for review via email on 27 January 2009, it is Parsons understanding that the remedial action for SEAD-5 will involve the spreading an estimated 5,000 cubic yards of stockpiled soil that is currently stage within, and at locations in close proximity to (less than 200 yards distance), SEAD-5 over the existing surface of soil and sparse vegetation where analytical results for confirmatory and delineation soil samples show that levels of certain "carcinogenic" polycyclic aromatic hydrocarbons (cPAHs) are above Federal and State of New York guidance values, and that have been determined to pose potential risks and hazards to anticipated future users or occupants of the SEAD-5 site. Results of the SEAD-5 confirmatory and delineation samples also indicate that the surface and near surface soils that remain at SEAD-5 also contain other designated hazardous substances at levels above Federal and State soil cleanup guidance values, but do not appear to pose elevated risks or hazards to future users or occupants of the property.

The soils currently staged in the stockpiles remain from previous removal actions that were performed at SEAD-59 and SEAD-71, and have been documented to contain cPAHs and other hazardous substances at concentrations that are lower than those found in the soil at SEAD-5 and at levels that do not pose potential risks and hazards to future commercial or industrial occupants of a site. The stockpiled soils do contain concentrations of hazardous substances that exceed comparative Federal and State of New York soil cleanup objective values. Analytical determinations previously conducted on the stockpiled soils have determined that the material contained is not a hazardous waste by characteristics.

Under the proposed remedial action plan, the staged soils will be spread over the SEAD-5 surface and near surface soils where the elevated levels of cPAH have been found. Once the stockpiled soils are spread, the affected area will be over covered with a layer of demarcation fabric (e.g., colored "snow" or security fence), and then over covered with at least 12 inches of fill that meets New York State's Restricted Commercial soil cleanup objective levels at listed in Title 6 New York Code of Rules and Regulations (6 NYCRR) Part 375-6.8(b).

In response to the identified remedial action, the Army's statement of work (SOW) requests that Parsons provide a technical and cost proposal in response to four tasks, as listed below:

- Task 1, Preparation of the Remedial Action Operations Plan (RAOP);
- Task 2, Implementation of the Remedial Action;
- Task 3, Remediation Action completion Report; and,
- Task 4, Project Management.

The SOW further specifies that the work will be completed by January 31, 2010, and that the effort is to be conducted on a firm-fixed price (FFP) basis.

Parsons' response to the Army's request and SOW is detailed in the discussions presented below. The Program Manager and Technical Director for this project will be Todd Heino. Mr. Heino is very familiar with the Seneca Army Depot Activity having directed all of Parsons' activities at Seneca under several different contract vehicles held with the Army and AFCEE since 2002. Parsons Task Manager for this task will be Mr. Jeff Adams who has overseen many projects at Seneca with similar scopes of work over this same period of time. The base tasks for this work are Tasks 1 through 4, which will be completed between March 1, 2009 and January 31, 2010.

Task 1 – Preparation of the Remedial Action Operations Plan

Parsons will prepare, submit, and gain Army and regulatory authority approval for a Remedial Action Operations Plan (RAOP) that describes the remedial action that is anticipated for SEAD-5. Parsons assumes that the approved ROD for SEAD-5 will specify an action that is consistent with the action that is described above in Section 2, of this proposal response. In summary, stockpiled soil left from prior interim remedial actions taken at nearby areas of concern (i.e., SEAD 59 and SEAD-71) will be spread out over soils that remain at SEAD-5 that contain levels of cPAHs that exceed regulatory agency guidance values and the have been shown to pose potential risks and hazards to future commercial and industrial workers or occupants of the site. The interred and spread soils will be over covered with a layer of demarcation fabric, which in turn will be over covered with 12 inches of fill material that meets New York's Restricted Commercial soil cleanup objectives (6NYCRR Part 375-6.8(b)).

Parsons RAOP will provide the rationale for conducting the proposed remedial action as well as the overall objectives of the remedial action proposed for SEAD-5. The RAOP will include and summarize available site information, and identify and discuss the objectives of the proposed remedy, scope of work, technical project approach, and work sequence and schedule. Information and discussions anticipated to be included within the RAOP includes project organization and management; site health and safety; site control and security; clearing and grubbing and identification of obstructions and utilities; identification of work and staging and support areas; run-on and run-off water controls and erosion and sedimentation controls; characterization procedures for backfill materials; site restoration and grading, site survey; and, personnel and equipment mobilization.

A Construction Quality Control (QC) Plan, Quality Assurance (QA) Project Plan, Sampling and Analysis (SAP) Plan, Site Safety Plan and an Air Monitoring plan will be prepared for this work as

sections of the RAOP. The required plans will be based on similar existing documents that have been developed by Parsons for other remedial actions at the SEDA and will incorporate, as appropriate, portions of other relevant documents (e.g., Generic Site-Wide Health and Safety Plan, Generic Site-Wide Sampling and Analysis Plan, etc) prepared by Parsons under prior contract vehicles for other construction activities that had been performed, or are ongoing, at the Depot. Each of these plans will be modified as needed to address specific requirements and procedures that are specific to this PWS and the required work.

Parsons has assumed that a pre-draft will be submitted to the Army electronically for review, prior to the issuance of the RAOP to the regulators. Once approved by the Seneca Army Depot's Commander's Representative, bound and electronic (e.g., Adobe® Acrobat® pdf format) draft copies will be submitted to representatives of the EPA, NYSDEC, NYSDOH, their identified consultants, and representatives of the Army (Commander's Representative, CENHC Project Manager and technical representative, CENAN Project Manager, AEC representative, CHPPM representative) for review, and for their provision of comments, questions or approval. Costs and level of effort for preparation or responses to two sets of regulatory/Army comments and two additional versions (i.e., draft final and final) of the RAOP have been included and a final bound and electronic CD copy of the approved RAOP will be submitted to the regulators and the Army. In total, nineteen paper copies of each version of the RAOP will be issued to receiving parties.

Task 2 – Implementation of the Remedial Action

Parsons' anticipated costs for the proposed remedial action have been developed based on the Army's SOW and PWS and Parsons' proposed technical approach. Parsons will provide personnel and a Subcontractor to conduct and complete the proposed remedial action at SEAD-5.

Parsons proposed technical response to the Army's PWS for the performance of the RAOP includes the following work components and activities.

- Site health and safety.
- Site control and security.
- Mobilize to the site.
- Initiate and complete site preparation (e.g., clearing and grubbing, identification of obstructions or utilities, etc.) activities.
- Establish work and staging and support areas.
- Control of run-on and run-off waters.
- Characterize clean material remaining from demolition activities at the SEDA site and off-site backfill source and assess its conformance with New York's Restricted Commercial soil cleanup objective levels.
- Relocate stockpiled soils to required locations within SEAD-5.
- Spread and grade relocated stockpiled soils.
- Place demarcation fabric over interred and spread soils.
- Relocate SEDA acceptable clean material to SEAD-5.

- Acquire and deliver to SEAD-5 acceptable backfill from an off-site borrow source.
- Spread, grade, and compact SEDA clean material and off-site borrow material and establish 12 inch cover over demarcation fabric. .
- Survey and document extent of interred soil and cover material.
- Demobilize from site.

Based on the PWS, the basis of Parsons' proposal response is summarized in **Table 1** and summarized below. The anticipated field activity schedule is displayed in **Exhibit 1**. Parsons anticipates that the SEAD-5 work will be scheduled at a time that is sequential with other planned investigations (e.g., OB MEC Characterization effort) and actions (e.g., SEAD-12 removal action) that are anticipated to occur during the spring – fall period of 2009.

Parsons anticipates that the remedial action will take up to 14 days to complete, including the kick-off meeting, equipment and personnel mobilization, construction of the cover, completion of necessary site survey, and demobilization of equipment and personnel.

Parsons and S. St. George Enterprises personnel will mobilize to the SEAD-5 site to implement and complete the identified action. Necessary construction equipment (e.g., skid-steers, front end loaders, transport trucks, etc.) will also be mobilized as part of the effort. As part of the mobilization effort, the work area and support area will be identified and marked and access/egress pathways will be designed. Parsons Program or Task Manager and the Site Manager will participate in a kick-off meeting with representatives of the Army and with subcontract personnel to review the objective and requirements and concerns of the proposed action. Topics that will be considered will include vehicular and personnel access and restrictions at the site and the Depot, impacts on other occupants and users of property surrounding SEAD-5, and area and personnel health and safety concerns.

Once mobilized, Parsons and the subcontractor expect that they will be responsible for the movement and spreading of approximately 5,400 cubic yards of stockpiled soil from locations within and immediately around SEAD-5 into the area where confirmatory and delineation sample data indicate that elevated concentrations of cPAH compounds remain in the soil. The area affected by the cPAH contamination appears to be located predominantly at and beyond the southern end of the larger excavation and continues southerly and westerly towards the eastern edge of SEAD-59 and the wooded area that lies to the south of SEAD-5; however, there is also one area that is located to the north of the southern most historic excavation, between it and the stockpiles or soils that are currently staged in this area. As a basis of this estimate, Parsons has assumed that the affected area encompasses approximately 1.8 acres of land, and if the stockpiles were uniformly spread out over this area, approximately 22 inches of stockpiled soil (1.86 feet) would be placed over the entire surface of the affected area. However, Parsons anticipates that there are localized variations of terrain located in the affected portions of SEAD-5, and the stockpiled soils will be spread out in a manner that promote positive drainage away from the site, with flows being directed to the existing man-made drainage channels. Once the stockpiled soils are spread, all of the covered areas will be marked using colored "demarcation" fabric, and then the demarcation fabric will be over covered with a minimum of 12 inches of backfill that meets New York's Restricted Commercial soil cleanup objectives. It is presumed that approximately 87,000 square feet of "snow" fence (1.8 acres where stockpiled soil is spread plus 10 percent buffer zone) will be required as

demarcation fabric. As part of the selection and specification of the final cover material, Parsons will obtain and characterize samples of possible fill materials from an off-site borrow source and from the clean, crushed concrete material that currently is staged in the area of SEAD-16 and SEAD-17. Results from these samples will be used to confirm that the quality of the fills satisfy New York's Restricted Commercial soil cleanup objectives; if not, alternative materials will be identified and used. For the basis of this proposal and cost estimate, Parsons has assumed that approximately 625 cubic yards of clean crushed concrete will be identified that can be used as final cover, and that approximately 2,582 cubic yards of fill from an off-site borrow source will be required to established the required 12 inch cover over the interred soils.

As the over cover is spread, the entire site will be graded to promote positive drainage away from the interred materials. Parsons has not included costs for re-vegetation of the covered area, as it is our understanding that this area may subsequently be used as a hard-stand parking or equipment staging area. If a vegetative cover needs to be established over the area where the entombed soil is located, adjustments will need to be made to the quality and cost of the fill material that is selected as the over cover material.

Once the work is complete, the extent and location of the entombed soil will be surveyed using GPS, and the collected data will be used to place the burial site on maps that will be required in the future to support the Land Use Control Remedial Design.

Prior to the demobilization of personnel and equipment from the site, Parsons and the subcontractor will police the site and ensure that all plastic sheeting that underlay the stockpiled soils from SEAD-59 and SEAD-71 was received and sent for disposal.

Task 3 – Remedial Action Completion Report

Results and records of the remedial action will be documented in a Completion Report for submittal to USACE, NYSDEC, NYSDOH, and USEPA. This activity will be performed on a FFP basis, in accordance with the Army's request.

The Completion report will include:

- Description of the work performed;
- Variations from the Work Plan and associated project plans, if any;
- Land survey results documenting the final limits of the remedial action;
- Air monitoring results;
- Other relevant data; and
- Certification by the Project Professional Engineer.

It is expected that a pre-Draft, Draft, Draft Final and Final version of this report will be prepared and issued.

Task 4 – Project Management

Project management has been budgeted for an eleven-month period of performance (March 1, 2009 through January 31, 2010) for the task order (Task 4). Two trips for two people to attend meetings have been included in the proposed costs for project management. The kick-off meeting is one of the planned meetings, while the second meeting will be used to discuss and review the completion of the remedial action.

3.0 TRAVEL AND LIVING EXPENSES

The development of travel costs and living expenses are explained in the following subsections.

3.1 Air Travel

Air travel estimates are based on current rate information from a travel agency using standard coach fare. Quotations are provided for round trip air fares from Boston, MA to Syracuse, NY assuming 7 day advance purchase.

3.2 Rental Vehicle Cars

Rental vehicle rates are based on quotations received from Hertz rental agency in Boston, MA and Syracuse, New York. Parsons anticipates that one or two employees will drive from Boston to Romulus to complete the required work. An SUV will be needed to move sampling equipment. Costs for gasoline that must be replenished in rental vehicles prior to return are estimated based on current prevailing fuel (gasoline) prices in the Syracuse, NY area. Current fuel price quotations are documented and attached. Tolls are quoted in accordance with Mass Turnpike Authority and New York Thruway enclosures.

3.3 Per Diem

Per diem rates are based upon the 2009 Prescribed Maximum Per Diem Rates for CONUS. Rates for Romulus and Waterloo, NY are included.

4.0 OTHER DIRECT COSTS

The basis for estimating other direct costs is given below. The costs for analytical services were based on prices recently quoted by the laboratories.

4.1 Express Mail Packages

The rates proposed for priority overnight courier mail are \$44.56 for a 2 lb package, \$70.30 for a 10 lb package, \$92.88 for a 15 lb package, \$107.23 for a 20 lb package, \$190.49 for a 50 lb. package. Estimates were based on the shipment of materials from Boston, MA to Romulus, NY via Federal Express.

4.2 Equipment Rental

Equipment costs associated with long-term monitoring were obtained from local equipment vendors or vendors with whom Parsons has accounts (e.g. Pine Equipment).

4.3 Materials and Supplies

Material and supplies associated with long-term monitoring were obtained from local suppliers or suppliers with whom Parsons has accounts (e.g. Lab Safety Supply).

4.3 Project Office

Parsons maintains a project office at the Depot in Building 114. Telephone and internet service for the office is provided by Trumansburg Telephone Company.

5.0 SUBCONTRACTORS

Parsons has qualified several competent laboratories to provide the required analytical services. The laboratory anticipated to receive the work is identified, and their costs have been used as the basis of this quotation. Columbia Analytical in Rochester is the likely recipient of the analytical services needed to support this action due to their proximity to the Seneca Army Depot site, their local presence at another local facility that facilitates Parsons' ability to transfer samples to their possession, and due to their past performance on other work at the Depot for Parsons.

Parsons has selected S. St. George Enterprises, Inc. as the subcontractor that will be used to complete the proposed remedial action at SEAD-5, under our direction. St. George is a self-Certified Small Disadvantaged Business, and has been a frequent subcontractor to Parsons on removal actions at the Seneca Army Depot Activity completed under other contract vehicles. St. George is well aware of Parsons' and the Army's administrative, technical and health and safety requirements established for earthwork and site restoration activities. Since it is Parsons' intention to conduct this work in a sequential manner with other work that is proposed at the OD Grounds and SEAD-12, both of which are also expected to occur during the spring and fall of 2009, utilization of St. George also provides the Army with reduced costs such as mobilization fees and down time.

6.0 CONTRACT AND PAYMENT TERM ISSUES

Invoices will be issued monthly, with amounts based on a percent complete by task basis. Invoices are payable on or before the 30th day after receipt of a proper invoice.

This contract does not have FAR 52.242.15 *Stop Work Order* or 52.242.17 *Government Delay of Work*. Parsons recommends adding these clauses to the proposed task order.

**Direct Rates - W912DY-08-D-0003 New Task Order 6
Remedial Action Operations Plan - SEAD-5
Seneca Army Depot Activity**

Labor Category	Base	Labor Code
ADMINISTRATIVE ASST,SR	\$24.58	0A16A
BILLING COORDINATOR	\$21.52	0F15E
CONSTR ENGR/SPEC,AREA	\$43.40	1C20A
CONSTR SUPERINTENDENT,AREA	\$41.44	1C20B
CONTRACT ADMINISTRATOR	\$29.22	1L17C
CONTRACT ADMINISTRATOR,PRIN	\$47.48	1L21C
DESIGNER	\$29.06	0D17D
ENGINEER II	\$34.78	1E18A
ENGINEER, ASSOCIATE	\$25.00	1E16A
GEOLOGIST, PRINCIPAL	\$38.45	1S19B
PROCUREMENT MANAGER, SR	\$56.44	1P22B
PROJ CTRL ENGR/SPEC, SR	\$37.26	1R18A
PROJECT MANAGER	\$52.89	1M22C
PROJECT MANAGER, SENIOR	\$61.57	1M23C
QUALITY ASSURANCE ENGR,SR	\$40.46	1Q19A
SAFETY MANAGER	\$46.43	1C21G
SCIENTIST	\$22.94	1S15A
SCIENTIST, PROJECT	\$46.83	1S21A
SUBCONTRACT ADMINISTRATOR,SR	\$39.25	1P19C
TECHNICAL SPECIALIST, SR	\$39.31	1T19A

Parsons Indirect Rates

**Indirect Rates for W912DY-08-D-0003, New Task Order 6
Remedial Action Operations Plan - SEAD-5
Seneca Army Depot Activity**

Parsons Forward Pricing Rates by CY	g Rates Conformed			
	2009	2010	2011+	Base Yr
Home Office Overhead	42.75%	42.93%	41.97%	42.77%
G&A	38.05%	37.93%	37.00%	38.04%
Fringe	44.37%	44.36%	44.11%	44.37%
Total Home Office Rate	125.17%	125.22%	123.08%	125.18%
FCCM	0.467%	0.477%	0.477%	0.468%
Field Office Overhead	27.28%	27.44%	26.48%	27.29%
G&A	38.05%	37.93%	37.00%	38.04%
Fringe	44.37%	44.36%	44.11%	44.37%
Total Field Office Rate	109.70%	109.73%	107.59%	109.70%
FCCM	0.079%	0.070%	0.070%	0.078%

Notes:

- (1) Forward Pricing Indirect Rates are per the December 4, 2008 approval letter from Parsons cognizant CACO.
- (2) Forward Pricing Calendar Year Rates were conformed to each Contract Period by prorating the number of months from each CY that fall into the contract period based on the following schedule:

<u>Period</u>	<u>Start</u>	<u>End</u>
Base Year	2/1/2009	1/31/2010
CPFF Profit	6.00%	
FFP Profit	10.00%	
	2009	10
	2010	1
		<u>11</u>

Client: U.S. Army Corps of Engineers

Parsons

Contract : W912DY-08-D-0003 (I&E27508004)

Summary Sheet - Base Tasks 1-4
Supporting Data Format

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10

Printed: 03/11/09

(1) DIRECT LABOR COST SUMMARY (J)

TASK	HOURS (J)	AMOUNT (F)
Task 1 Prep of Remedial Action Operations Plan	218	\$ 7,188.46
Task 2 Implementation of Remedial Action	240	\$ 12,002.40
Task 3 Remedial Action Completion Report	224	\$ 7,418.40
Task 4 Project Management	228	\$ 8,882.16

(2) DIRECT LABOR COST (F)

910 \$ 35,491.42

(3) OVERHEAD ON DIRECT LABOR (F)

(3a) Parsons I&T	125.18%	\$ 44,428.16
(3b) FCCM	0.468%	\$ 166.06

(4) MATERIALS and SUPPLIES (J)

\$ 727.60

(5) TRAVEL (J)

\$ 10,248.04

(6) OTHERS (J)

\$ 14,455.54

(7) SUBTOTAL ITEMS 2, 3, 3a, 4, 5, & 6

\$ 105,350.76

(8) SUBCONTRACTOR (J)

\$ 77,093.75

PROJECT TOTAL 7 & 8

\$ 182,444.51

(9) PROFIT or FEE (F)

10% Fee on Labor, ODCs and Travel	\$ 10,535.08
5% Fee on Subcontractors	\$ 3,854.69

TOTAL without FCCM

\$ 196,834.27

TOTAL ESTIMATE

\$ 197,000.34

Client: U.S. Army Corps of Engineers

Parsons

Contract : W912DY-08-D-0003 (I&E27508004)

Summary Sheet - Base Tasks 1 - 4

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10
 Printed: 11-Mar-09

Classification	Unit Cost	Units	Quantity	Cost	Notes
		03/09 - 01/10			
1M23C	PROJECT MANAGER, SENIOR	\$61.57 /hour	152	\$ 9,358.64	
1P22B	PROCUREMENT MANAGER, SR	\$56.44 /hour	0	\$ -	
1M22C	PROJECT MANAGER	\$52.89 /hour	94	\$ 4,971.66	
1L21C	CONTRACT ADMINISTRATOR, PRIN	\$47.48 /hour	16	\$ 759.68	
1S21A	SCIENTIST, PROJECT	\$46.83 /hour	0	\$ -	
1C21G	SAFETY MANAGER	\$46.43 /hour	12	\$ 557.16	
1C20A	CONSTR ENGR/SPEC, AREA	\$43.40 /hour	0	\$ -	
1C20B	CONSTR SUPERINTENDENT, AREA	\$41.44 /hour	0	\$ -	
1Q19A	QUALITY ASSURANCE ENGR, SR	\$40.46 /hour	16	\$ 647.36	
1T19A	TECHNICAL SPECIALIST, SR	\$39.31 /hour	8	\$ 314.48	
1P19C	SUBCONTRACT ADMINISTRATOR, SR	\$39.25 /hour	4	\$ 157.00	
1S19B	GEOLOGIST, PRINCIPAL	\$38.45 /hour	120	\$ 4,614.00	
1R18A	PROJ CTRL ENGR/SPEC, SR	\$37.26 /hour	20	\$ 745.20	
1E18A	ENGINEER II	\$34.78 /hour	144	\$ 5,008.32	
1L17C	CONTRACT ADMINISTRATOR	\$29.22 /hour	16	\$ 467.52	
0D17D	DESIGNER	\$29.06 /hour	80	\$ 2,324.80	
1E16A	ENGINEER, ASSOCIATE	\$25.00 /hour	112	\$ 2,800.00	
0A16A	ADMINISTRATIVE ASST, SR	\$24.58 /hour	88	\$ 2,163.04	
1S15A	SCIENTIST	\$22.94 /hour	0	\$ -	
0F15E	BILLING COORDINATOR	\$21.52 /hour	28	\$ 602.56	
		/hour	0	\$ -	
0A16A			910	\$ 35,491.42	

Markup on Labor:		
Parsons I&T	125.18%	\$ 44,428.16
FCCM	0.47%	\$ 166.06
Burdened Labor		\$ 80,085.64
Burdened Labor no FCCM		\$ 79,919.58

OTHER DIRECT COSTS

MATERIALS AND SUPPLIES

Field Notebook	\$6.95 each	2	\$ 13.90
Braided Nylon Rope	\$4.25 /100 feet	0	\$ -
Decon Equip	\$18.00 /kit	0	\$ -
Barracade Tape	\$11.95 /roll	6	\$ 71.70
Hay Bales	\$3.00 /each	100	\$ 300.00
Silt Fence (100 feet)	\$29.50 /roll	6	\$ 177.00
Survey Stake/Flag	\$3.30 /each	50	\$ 165.00
	\$73.90 bottle	0	\$ -
	\$4.18 gallon	0	\$ -
	\$50.70 /20 L	0	\$ -
	\$562.50 /case	0	\$ -

Griffith Energy (3/06

Subtotal Matis & Supplies \$ 727.60

EQUIPMENT RENTAL

Porta-John	\$100.00 /month	1	\$ 100.00
Dust monitors	\$450.00 /month	2	\$ 900.00
Isobutylene Calibration Gas 10 ppm	\$58.50 /week	0	\$ -
Water Truck	\$315.00 /week	2	\$ 630.00
PID Detector	\$200.00 /week	0	\$ -
	\$150.00 /week	0	\$ -
	\$300.00 /week	0	\$ -
	\$1,295.00 /week	0	\$ -
	\$80.00 /week	0	\$ -

Client: U.S. Army Corps of Engineers
 Contract : W912DY-08-D-0003 (I&E27508004)

Parsons
 Summary Sheet - Base Tasks 1 - 4

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10
 Printed: 11-Mar-09

	Unit	Quantity	Cost	Notes
	03/09 - 01/10			
	\$226.80 /month	0	\$ -	
	\$150.00 /week	0	\$ -	
	\$45.00 /day	0	\$ -	
Subtotal Rental			\$ 1,630.00	
HEALTH & SAFETY EQUIPMENT				
MSA Full Face Respirators	each	0	\$ -	
Viton Gloves	each	0	\$ -	
Latex Free Gloves	\$11.55 / box	0	\$ -	
Latex Gloves	\$14.10 / box	0	\$ -	
Dust masks	\$8.25 / box	5	\$ 41.25	
Leather Work Gloves	\$5.75 / pair	4	\$ 23.00	
Warning Signs	each	0	\$ -	
Tyveks with Hood	\$7.25 each	24	\$ 174.00	
	each	0	\$ -	
Subtotal H & S			\$ 238.25	
TRAVEL				
Airfare Boston - Syracuse	\$557.00 /trip	4	\$ 2,228.00	
Airfare Boston - Huntsville	\$500.00 /trip	0	\$ -	
Travel Booking Fee	\$15.00 /trip	4	\$ 60.00	
SUV	\$579.37 /week	2	\$ 1,158.74	
Auto Rental (3 day)	\$497.76 /week	2	\$ 995.52	
Subsist 1 -Romulus Waterloo	\$146.00 /day	36	\$ 5,256.00	
Subsist 2	\$123.00 /day	0	\$ -	
Mileage	\$0.55 /mile	0	\$ -	
Airport Parking - Logan	\$24.00 /day	12	\$ 288.00	
Tolls - Mass Turnpike RT	\$13.70 /RT	0	\$ -	
Tolls NY Thruway (Buffalo/Waterloo)	\$4.50 /RT	3	\$ 13.50	
Tolls NY Thruway (Mass/Waterloo)	\$10.10 /RT	2	\$ 20.20	
Tolls Airport (128 to Logan Airport)	\$8.52 /RT	4	\$ 34.08	
Gasoline	\$1.940 /gal	100	\$ 194.00	
Diesel Fuel	\$2.61 /gal	0	\$ -	
Subtotal Travel			\$ 10,248.04	
IN-HOUSE SERVICES				
telephone/internet service	\$194.42 /month	1	\$ 194.42	
FED Exp Letter/2 lb pack	\$44.56 /ea	0	\$ -	
FED Exp Package (10 lbs)	\$70.30 /ea	18	\$ 1,265.40	
FED Exp Package (15 lbs)	\$92.88 /ea	38	\$ 3,529.44	
FED Exp Package (20 lbs)	\$107.23 /ea	36	\$ 3,860.28	
FED Exp Package (50 lbs)	\$190.49 /ea	10	\$ 1,904.90	
USPS Letters (3 ounce)	\$0.76 /ea	10	\$ 7.60	
USPS 12 ounce package	\$2.70 /ea	22	\$ 59.40	
	/pack	0	\$ -	
	/letter	0	\$ -	
	/box	0	\$ -	
Subtotal Services			\$ 10,821.44	
REPRODUCTION				
1 inch 3 Ring Binder	\$4.59 /page	0	\$ -	
2 inch 3 Ring Binder	\$11.29 /photo	57	\$ 643.53	
3 inch 3 Ring Binder	\$13.99 /sheet	57	\$ 797.43	
Compact Disks	\$34.99 / 50	3	\$ 104.97	
Jewel Cases	\$34.99 / 25	5	\$ 174.95	
Labels	\$14.99 /kit	3	\$ 44.97	

Client: U.S. Army Corps of Engineers

Parsons

Contract : W912DY-08-D-0003 (I&E27508004)

Summary Sheet - Base Tasks 1 - 4

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10
Printed: 11-Mar-09

	Unit Cost	Units	Quantity	Cost	Notes
	03/09 - 01/10				
	\$12.50	/page	0	\$ -	
Subtotal Reproduction				<u>\$ 1,765.85</u>	
SUBCONTRACTORS					
S. St. George Enterprises, Inc (See Earthwork)	\$75,093.75	/each	1	\$ 75,093.75	
Laboratory Analysis (Fill Material)	\$ 2,000.00	/ 4 samp	1	\$ 2,000.00	
Subtotal Subcontractor				<u>\$ 77,093.75</u>	
Subtotal ODCs				<u>\$ 15,183.14</u>	
Fee on ODCs				10.0% <u>\$ 1,518.31</u>	
Subtotal Travel				<u>\$ 10,248.04</u>	
Fee on Travel				10.0% <u>\$ 1,024.80</u>	
Subtotal Subcontractors				<u>\$ 77,093.75</u>	
Fee on Subcontractors				5.0% <u>\$ 3,854.69</u>	
Subtotal Burdened Labor				<u>\$ 79,919.58</u>	
Fee on Labor				10.0% <u>\$ 7,991.96</u>	
TOTAL (with FCCM)				<u>\$ 197,000.34</u>	

Client: U.S. Army Corps of Engineers
Contract : W912DY-08-D-0003 (I&E27508004)

Parsons
Base
Task 1
Prep of Remedial Action Operations Plan
Draft, draft-final and final
Labor Rate - Wtd. Ave. 03/09 - 01/10
Printed: 11-Mar-09

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

Classification	Unit Cost	Units	Quantity	Cost	Notes
		03/09 - 01/10			
1M23C	\$ 61.57	/hour	8	\$ 492.56	
1P22B	\$ 56.44	/hour		\$ -	Review and Direction
1M22C	\$ 52.89	/hour	18	\$ 952.02	
1L21C	\$ 47.48	/hour		\$ -	
1S21A	\$ 46.83	/hour		\$ -	Review of HASP
1C21G	\$ 46.43	/hour	4	\$ 185.72	
1C20A	\$ 43.40	/hour		\$ -	
1C20B	\$ 41.44	/hour		\$ -	
1Q19A	\$ 40.46	/hour		\$ -	
1T19A	\$ 39.31	/hour		\$ -	
1P19C	\$ 39.25	/hour		\$ -	
1S19B	\$ 38.45	/hour		\$ -	
1R18A	\$ 37.26	/hour		\$ -	
1E18A	\$ 34.78	/hour	72	\$ 2,504.16	Author including HA
1L17C	\$ 29.22	/hour		\$ -	
0D17D	\$ 29.06	/hour	40	\$ 1,162.40	Drafting
1E16A	\$ 25.00	/hour	56	\$ 1,400.00	Input in HASP
0A16A	\$ 24.58	/hour	20	\$ 491.60	Asst. Author, Data ta
1S15A	\$ 22.94	/hour		\$ -	
0F15E	\$ 21.52	/hour		\$ -	
				\$ -	
Tot Hours/Labor Cost			218	\$ 7,188.46	

Markup on Labor:	
Parsons I&T	125.18% \$ 8,998.51
FCCM	0.47% \$ 33.63
Burdened Labor	\$ 16,220.61
Burdened Labor no FCCM	\$ 16,186.97

OTHER DIRECT COSTS

MATERIALS AND SUPPLIES

Field Notebook	\$ 6.95 each	0	\$ -
Braided Nylon Rope	\$ 4.25 /100 feet	0	\$ -
Decon Equip	\$ 18.00 /kit	0	\$ -
Barracade Tape	\$ 11.95 /roll	0	\$ -
Hay Bales	\$ 3.00 /each	0	\$ -
Silt Fence (100 feet)	\$ 29.50 /roll	0	\$ -
Survey Stake/Flag	\$ 3.30 /each	0	\$ -
0	\$ 73.90 bottle	0	\$ -
0	\$ 4.18 gallon	0	\$ -
0	\$ 50.70 /20 L	0	\$ -
0	\$ 562.50 /case	0	\$ -
0			

Subtotal Matls & Supplies

\$ -

EQUIPMENT RENTAL

Porta-John	\$ 100.00 /month	0	\$ -
Dust monitors	\$ 450.00 /month	0	\$ -
Isobutylene Calibration Gas 10 ppm	\$ 58.50 /week	0	\$ -
Water Truck	\$ 315.00 /week	0	\$ -

Client: U.S. Army Corps of Engineers

Contract : W912DY-08-D-0003 (I&E27508004)

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Parsons

Base

Task 1

Prep of Remedial Action Operations Plan

Draft, draft-final and final

Labor Rate - Wtd. Ave. 03/09 - 01/10

Printed: 11-Mar-09

	Unit	Quantity	Cost	Notes
	Cost Units			
03/09 - 01/10				
PID Detector	\$ 200.00 /week	0	\$ -	
GPS and Base Station	\$ 150.00 /week	0	\$ -	
0	\$ 300.00 /week	0	\$ -	
0	\$ 1,295.00 /week	0	\$ -	
0	\$ 80.00 /week	0	\$ -	
0	\$ 226.80 /month	0	\$ -	
0	\$ 150.00 /week	0	\$ -	
0	\$ 45.00 /day	0	\$ -	
Subtotal Rental			\$ -	
HEALTH & SAFETY EQUIPMENT				
MSA Full Face Respirators	\$ - each	0	\$ -	
Viton Gloves	\$ - each	0	\$ -	
Latex Free Gloves	\$ 11.55 / box	0	\$ -	
Latex Gloves	\$ 14.10 / box	0	\$ -	
Dust masks	\$ 8.25 / box	0	\$ -	
Leather Work Gloves	\$ 5.75 / pair	0	\$ -	
Warning Signs	\$ - each	0	\$ -	
Tyveks with Hood	\$ 7.25 each	0	\$ -	
0	\$ - each	0	\$ -	
Subtotal H & S			\$ -	
TRAVEL				
Airfare Boston - Syracuse	\$ 557.00 /trip	0	\$ -	
Airfare Boston - Huntsville	\$ 500.00 /trip	0	\$ -	
Travel Booking Fee	\$ 15.00 /trip	0	\$ -	
SUV	\$ 579.37 /week	0	\$ -	
Auto Rental (3 day)	\$ 497.76 /week	0	\$ -	
Subsist 1 -Romulus Waterloo	\$ 146.00 /day	0	\$ -	
Subsist 2	\$ 123.00 /day	0	\$ -	
Mileage	\$ 0.55 /mile	0	\$ -	
Airport Parking - Logan	\$ 24.00 /day	0	\$ -	
Tolls - Mass Turnpike RT	\$ 13.70 /RT	0	\$ -	
Tolls NY Thruway (Buffalo/Waterloo)	\$ 4.50 / RT	0	\$ -	
Tolls NY Thruway (Mass/Waterloo)	\$ 10.10 /RT	0	\$ -	
Tolls Airport (128 to Logan Airport)	\$ 8.52 / RT	0	\$ -	
Gasoline	\$ 1.94 /gal	0	\$ -	
Diesel Fuel	\$ 2.61 /gal	0	\$ -	
Subtotal Travel			\$ -	
IN-HOUSE SERVICES				
telephone/internet service	\$ 194.42 /month	0	\$ -	
FED Exp Letter/2 lb pack	\$ 44.56 /ea	0	\$ -	
FED Exp Package (10 lbs)	\$ 70.30 /ea	9	\$ 632.70	4 x 3
FED Exp Package (15 lbs)	\$ 92.88 /ea	18	\$ 1,671.84	SN + KH + MH x 3
FED Exp Package (20 lbs)	\$ 107.23 /ea	18	\$ 1,930.14	SA + JV x 3
FED Exp Package (50 lbs)	\$ 190.49 /ea	0	\$ -	
USPS Letters (3 ounce)	\$ 0.76 /ea	0	\$ -	
USPS 12 ounce package	\$ 2.70 /ea	0	\$ -	
0	\$ - /pack	0	\$ -	
0	\$ - /letter	0	\$ -	
0	\$ - /box	0	\$ -	

Client: U.S. Army Corps of Engineers

Contract : W912DY-08-D-0003 (I&E27508004)

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Parsons
Base
Task 1
Prep of Remedial Action Operations Plan
Draft, draft-final and final
Labor Rate - Wtd. Ave. 03/09 - 01/10
Printed: 11-Mar-09

	Unit Cost	Units	Quantity	Cost	Notes
			<hr/>		
Subtotal Services				\$ 4,234.68	
REPRODUCTION					
1 inch 3 Ring Binder	\$ 4.59	/page	0	\$ -	
2 inch 3 Ring Binder	\$ 11.29	/photo	57	\$ 643.53	3 v x 19 (D, DF, F)
3 inch 3 Ring Binder	\$ 13.99	/sheet	0	\$ -	
Compact Disks	\$ 34.99	/ 50	3	\$ 104.97	
Jewel Cases	\$ 34.99	/ 25	5	\$ 174.95	
Labels	\$ 14.99	/kit	3	\$ 44.97	
0	\$ 12.50	/page	0	\$ -	
			<hr/>		
Subtotal Reproduction				\$ 968.42	
SUBCONTRACTORS					
S. St. George Enterprises, Inc (See Earthwork)	\$ 75,093.75	/each	0	\$ -	
Laboratory Analysis (Fill Material)	\$ 2,000.00		0	\$ -	
			<hr/>		
Subtotal Subcontractor				\$ -	
Subtotal ODCs				\$ 5,203.10	
Fee on ODCs				10.0% \$ 520.31	
Subtotal Travel				\$ -	
Fee on Travel				10.0% \$ -	
Subtotal Subcontractors				\$ -	
Fee on Subcontractors				5.0% \$ -	
Subtotal Burdened Labor				\$ 16,186.97	
Fee on Labor				10.0% \$ 1,618.70	
TOTAL (with FCCM)				\$ 23,562.72	

Client: U.S. Army Corps of Engineers
 Contract : W912DY-08-D-0003 (I&E27508004)

Parsons
 Base
 Task 2
 Implementation of Remedial Action

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10
 Printed: 11-Mar-09

Classification	Unit Cost	Units	Quantity	Cost	Notes
		03/09 - 01/10			
1M23C	\$ 61.57	/hour	120	\$ 7,388.40	Const Oversight +KC
1P22B	\$ 56.44	/hour		\$ -	
1M22C	\$ 52.89	/hour		\$ -	
1L21C	\$ 47.48	/hour		\$ -	
1S21A	\$ 46.83	/hour		\$ -	
1C21G	\$ 46.43	/hour		\$ -	
1C20A	\$ 43.40	/hour		\$ -	
1C20B	\$ 41.44	/hour		\$ -	
1Q19A	\$ 40.46	/hour		\$ -	
1T19A	\$ 39.31	/hour		\$ -	
1P19C	\$ 39.25	/hour		\$ -	
1S19B	\$ 38.45	/hour	120	\$ 4,614.00	Survey
1R18A	\$ 37.26	/hour		\$ -	
1E18A	\$ 34.78	/hour		\$ -	
1L17C	\$ 29.22	/hour		\$ -	
0D17D	\$ 29.06	/hour		\$ -	
1E16A	\$ 25.00	/hour		\$ -	
0A16A	\$ 24.58	/hour		\$ -	
1S15A	\$ 22.94	/hour		\$ -	
0F15E	\$ 21.52	/hour		\$ -	
		/hour		\$ -	
Tot Hours/Labor Cost			240	\$ 12,002.40	

Markup on Labor:		
Parsons I&T	125.18%	\$ 15,024.60
FCCM	0.47%	\$ 56.16
Burdened Labor		\$ 27,083.16
Burdened Labor no FCCM		\$ 27,027.00

OTHER DIRECT COSTS

MATERIALS AND SUPPLIES

Field Notebook	\$ 6.95	each	2	\$ 13.90
Braided Nylon Rope	\$ 4.25	/100 feet	0	\$ -
Decon Equip	\$ 18.00	/kit	0	\$ -
Barracade Tape	\$ 11.95	/roll	6	\$ 71.70
Hay Bales	\$ 3.00	/each	100	\$ 300.00
Silt Fence (100 feet)	\$ 29.50	/roll	6	\$ 177.00
Survey Stake/Flag	\$ 3.30	/each	50	\$ 165.00
0	\$ 73.90	bottle	0	\$ -
0	\$ 4.18	gallon	0	\$ -
0	\$ 50.70	/20 L	0	\$ -
0	\$ 562.50	/case	0	\$ -
0				
				\$ 727.60

EQUIPMENT RENTAL

Porta-John	\$ 100.00	/month	1	\$ 100.00
Dust monitors	\$ 450.00	/month	2	\$ 900.00
Isobutylene Calibration Gas 10 ppm	\$ 58.50	/week	0	\$ -
Water Truck	\$ 315.00	/week	2	\$ 630.00

Client: U.S. Army Corps of Engineers
 Contract : W912DY-08-D-0003 (I&E27508004)

Parsons
 Base
 Task 2
 Implementation of Remedial Action

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10
 Printed: 11-Mar-09

	Unit	Cost	Units	Quantity	Cost	Notes
	03/09 - 01/10					
PID Detector		\$ 200.00	/week	0	\$ -	
0		\$ 150.00	/week	0	\$ -	
0		\$ 300.00	/week	0	\$ -	
0		\$ 1,295.00	/week	0	\$ -	
0		\$ 80.00	/week	0	\$ -	
0		\$ 226.80	/month	0	\$ -	
0		\$ 150.00	/week	0	\$ -	
0		\$ 45.00	/day	0	\$ -	
Subtotal Rental					\$ 1,630.00	
HEALTH & SAFETY EQUIPMENT						
MSA Full Face Respirators		\$ -	each	0	\$ -	
Viton Gloves		\$ -	each	0	\$ -	
Latex Free Gloves		\$ 11.55	/box	0	\$ -	
Latex Gloves		\$ 14.10	/box	0	\$ -	
Dust masks		\$ 8.25	/box	5	\$ 41.25	
Leather Work Gloves		\$ 5.75	/pair	4	\$ 23.00	
Warning Signs		\$ -	each	0	\$ -	
Tyveks with Hood		\$ 7.25	each	24	\$ 174.00	
0		\$ -	each	0	\$ -	
Subtotal H & S					\$ 238.25	
TRAVEL						
Airfare Boston - Syracuse		\$ 557.00	/trip	0	\$ -	
Airfare Boston - Huntsville		\$ 500.00	/trip	0	\$ -	
Travel Booking Fee		\$ 15.00	/trip	0	\$ -	
SUV		\$ 579.37	/week	2	\$ 1,158.74	
Auto Rental (3 day)		\$ 497.76	/week	0	\$ -	
Subsist 1 -Romulus Waterloo		\$ 146.00	/day	24	\$ 3,504.00	2 p 5 d; 1 p 14 d
Subsist 2		\$ 123.00	/day	0	\$ -	
Mileage		\$ 0.55	/mile	0	\$ -	
Airport Parking - Logan		\$ 24.00	/day	0	\$ -	
Tolls - Mass Turnpike RT		\$ 13.70	/RT	0	\$ -	
Tolls NY Thruway (Buffalo/Waterloo)		\$ 4.50	/RT	3	\$ 13.50	Assumes 2 rental for
Tolls NY Thruway (Mass/Waterloo)		\$ 10.10	/RT	2	\$ 20.20	
Tolls Airport (128 to Logan Airport)		\$ 8.52	/RT		\$ -	
Gasoline		\$ 1.94	/gal	100	\$ 194.00	2,000 miles @20 mil
Diesel Fuel		\$ 2.61	/gal	0	\$ -	
Subtotal Travel					\$ 4,890.44	
IN-HOUSE SERVICES						
telephone/internet service		\$ 194.42	/month	1	\$ 194.42	
FED Exp Letter/2 lb pack		\$ 44.56	/ea	0	\$ -	
FED Exp Package (10 lbs)		\$ 70.30	/ea	0	\$ -	
FED Exp Package (15 lbs)		\$ 92.88	/ea	2	\$ 185.76	
FED Exp Package (20 lbs)		\$ 107.23	/ea	0	\$ -	
FED Exp Package (50 lbs)		\$ 190.49	/ea	10	\$ 1,904.90	
USPS Letters (3 ounce)		\$ 0.76	/ea	0	\$ -	
USPS 12 ounce package		\$ 2.70	/ea		\$ -	
0		\$ -	/pack	0	\$ -	
0		\$ -	/letter	0	\$ -	
0		\$ -	/box	0	\$ -	

Client: U.S. Army Corps of Engineers

Parsons

Contract : W912DY-08-D-0003 (I&E27508004)

Base

Task 2

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5

Implementation of Remedial Action

Seneca Army Depot Activity

Labor Rate - Wtd. Ave. 03/09 - 01/10

Period of Performance March 1, 2009 - January 31, 2010

Printed: 11-Mar-09

	Unit Cost	Units	Quantity	Cost	Notes
Subtotal Services				\$ 2,285.08	
REPRODUCTION					
1 inch 3 Ring Binder	\$ 4.59	/page	0	\$ -	
2 inch 3 Ring Binder	\$ 11.29	/photo	0	\$ -	
3 inch 3 Ring Binder	\$ 13.99	/sheet	0	\$ -	
Compact Disks	\$ 34.99	/ 50	0	\$ -	
Jewel Cases	\$ 34.99	/ 25	0	\$ -	
Labels	\$ 14.99	/kit	0	\$ -	
0	\$ 12.50	/page	0	\$ -	
Subtotal Reproduction				\$ -	
SUBCONTRACTORS					
S. St. George Enterprises, Inc (See Earthwork)	\$ 75,093.75	/each	1	\$ 75,093.75	
Laboratory Analysis (Fill Material)	\$ 2,000.00	/ 4 samps	1	\$ 2,000.00	
Subtotal Subcontractor				\$ 77,093.75	
Subtotal ODCs				\$ 4,880.93	
Fee on ODCs			10.0%	\$ 488.09	
Subtotal Travel				\$ 4,890.44	
Fee on Travel			10.0%	\$ 489.04	
Subtotal Subcontractors				\$ 77,093.75	
Fee on Subcontractors			5.0%	\$ 3,854.69	
Subtotal Burdened Labor				\$ 27,027.00	
Fee on Labor			10.0%	\$ 2,702.70	
TOTAL (with FCCM)				\$ 121,482.81	

Client: U.S. Army Corps of Engineers

Contract : W912DY-08-D-0003 (I&E27508004)

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Parsons
Base
Task 3
Remedial Action Completion Report

Labor Rate - Wtd. Ave. 03/09 - 01/10
Printed: 11-Mar-09

Classification	Unit Cost	Units	Quantity	Cost	Notes
		03/09 - 01/10			
1M23C	\$ 61.57	/hour	8	\$ 492.56	
1P22B	\$ 56.44	/hour		\$ -	
1M22C	\$ 52.89	/hour	24	\$ 1,269.36	procurement
1L21C	\$ 47.48	/hour		\$ -	
1S21A	\$ 46.83	/hour		\$ -	
1C21G	\$ 46.43	/hour		\$ -	
1C20A	\$ 43.40	/hour		\$ -	
1C20B	\$ 41.44	/hour		\$ -	
1Q19A	\$ 40.46	/hour		\$ -	
1T19A	\$ 39.31	/hour		\$ -	
1P19C	\$ 39.25	/hour		\$ -	
1S19B	\$ 38.45	/hour		\$ -	
1R18A	\$ 37.26	/hour		\$ -	
1E18A	\$ 34.78	/hour	72	\$ 2,504.16	Office Support
1L17C	\$ 29.22	/hour		\$ -	
0D17D	\$ 29.06	/hour	40	\$ 1,162.40	
1E16A	\$ 25.00	/hour	56	\$ 1,400.00	
0A16A	\$ 24.58	/hour	24	\$ 589.92	
1S15A	\$ 22.94	/hour		\$ -	
0F15E	\$ 21.52	/hour		\$ -	
		/hour		\$ -	
Tot Hours/Labor Cost			224	\$ 7,418.40	

Markup on Labor:		
Parsons I&T	125.18%	\$ 9,286.35
FCCM	0.47%	\$ 34.71
Burdened Labor		\$ 16,739.46
Burdened Labor no FCCM		\$ 16,704.75

OTHER DIRECT COSTS

MATERIALS AND SUPPLIES

Field Notebook	\$ 6.95	each		\$ -
Braided Nylon Rope	\$ 4.25	/100 feet		\$ -
Decon Equip	\$ 18.00	/kit		\$ -
Barracade Tape	\$ 11.95	/roll		\$ -
Hay Bales	\$ 3.00	/each		\$ -
Silt Fence (100 feet)	\$ 29.50	/roll		\$ -
Survey Stake/Flag	\$ 3.30	/each		\$ -
0	\$ 73.90	bottle		\$ -
0	\$ 4.18	gallon		\$ -
0	\$ 50.70	/20 L		\$ -
0	\$ 562.50	/case		\$ -

Subtotal Mats & Supplies

\$ -

EQUIPMENT RENTAL

Porta-John	\$ 100.00	/month		\$ -
Dust monitors	\$ 450.00	/month		\$ -
Isobutylene Calibration Gas 10 ppm	\$ 58.50	/week		\$ -
Water Truck	\$ 315.00	/week		\$ -

Client: U.S. Army Corps of Engineers
 Contract : W912DY-08-D-0003 (I&E27508004)

Parsons
 Base
 Task 3
 Remedial Action Completion Report

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

Labor Rate - Wtd. Ave. 03/09 - 01/10
 Printed: 11-Mar-09

	Unit	Cost	Units	Quantity	Cost	Notes
	03/09 - 01/10					
PID Detector		\$ 200.00	/week		\$ -	
0		\$ 150.00	/week		\$ -	
0		\$ 300.00	/week		\$ -	
0		\$ 1,295.00	/week		\$ -	
0		\$ 80.00	/week		\$ -	
0		\$ 226.80	/month		\$ -	
0		\$ 150.00	/week		\$ -	
0		\$ 45.00	/day		\$ -	
Subtotal Rental					\$ -	
HEALTH & SAFETY EQUIPMENT						
MSA Full Face Respirators		\$ -	each		\$ -	
Viton Gloves		\$ -	each		\$ -	
Latex Free Gloves		\$ 11.55	/box		\$ -	
Latex Gloves		\$ 14.10	/box		\$ -	
Dust masks		\$ 8.25	/box		\$ -	
Leather Work Gloves		\$ 5.75	/pair		\$ -	
Warning Signs		\$ -	each		\$ -	
Tyveks with Hood		\$ 7.25	each		\$ -	
0		\$ -	each		\$ -	
Subtotal H & S					\$ -	
TRAVEL						
Airfare Boston - Syracuse		\$ 557.00	/trip		\$ -	
Airfare Boston - Huntsville		\$ 500.00	/trip		\$ -	
Travel Booking Fee		\$ 15.00	/trip		\$ -	
SUV		\$ 579.37	/week		\$ -	
Auto Rental (3 day)		\$ 497.76	/week		\$ -	
Subsist 1 -Romulus Waterloo		\$ 146.00	/day		\$ -	
Subsist 2		\$ 123.00	/day		\$ -	
Mileage		\$ 0.55	/mile		\$ -	
Airport Parking - Logan		\$ 24.00	/day		\$ -	
Tolls - Mass Turnpike RT		\$ 13.70	/RT		\$ -	
Tolls NY Thruway (Buffalo/Waterloo)		\$ 4.50	/RT		\$ -	
Tolls NY Thruway (Mass/Waterloo)		\$ 10.10	/RT		\$ -	
Tolls Airport (128 to Logan Airport)		\$ 8.52	/RT		\$ -	
Gasoline		\$ 1.94	/gal		\$ -	
Diesel Fuel		\$ 2.61	/gal		\$ -	
Subtotal Travel					\$ -	
IN-HOUSE SERVICES						
telephone/internet service		\$ 194.42	/month		\$ -	
FED Exp Letter/2 lb pack		\$ 44.56	/ea		\$ -	
FED Exp Package (10 lbs)		\$ 70.30	/ea	9	\$ 632.70	4 x 3
FED Exp Package (15 lbs)		\$ 92.88	/ea	18	\$ 1,671.84	SN + KH + MH x 3
FED Exp Package (20 lbs)		\$ 107.23	/ea	18	\$ 1,930.14	SA + JV x 3
FED Exp Package (50 lbs)		\$ 190.49	/ea		\$ -	
USPS Letters (3 ounce)		\$ 0.76	/ea		\$ -	
USPS 12 ounce package		\$ 2.70	/ea		\$ -	
0		\$ -	/pack		\$ -	
0		\$ -	/letter		\$ -	
0		\$ -	/box		\$ -	

Client: U.S. Army Corps of Engineers

Contract : W912DY-08-D-0003 (I&E27508004)

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Parsons
Base
Task 3
Remedial Action Completion Report

Labor Rate - Wtd. Ave. 03/09 - 01/10
Printed: 11-Mar-09

	Unit Cost	Units	Quantity	Cost	Notes
			<u>\$ 4,234.68</u>		
Subtotal Services					
REPRODUCTION					
1 inch 3 Ring Binder	\$ 4.59	/page		\$ -	
2 inch 3 Ring Binder	\$ 11.29	/photo		\$ -	
3 inch 3 Ring Binder	\$ 13.99	/sheet	57	\$ 797.43	3 v x 19 (D, DF, F)
Compact Disks	\$ 34.99	/50		\$ -	
Jewel Cases	\$ 34.99	/25		\$ -	
Labels	\$ 14.99	/kit		\$ -	
0	\$ 12.50	/page		\$ -	
Subtotal Reproduction				<u>\$ 797.43</u>	
SUBCONTRACTORS					
S. St. George Enterprises, Inc (See Earthwork)	\$ 75,093.75	/each		\$ -	
Laboratory Analysis (Fill Material)	\$ 2,000.00			\$ -	
Subtotal Subcontractor				<u>\$ -</u>	
Subtotal ODCs				\$ 5,032.11	
Fee on ODCs				10.0% \$ 503.21	
Subtotal Travel				\$ -	
Fee on Travel				10.0% \$ -	
Subtotal Subcontractors				\$ -	
Fee on Subcontractors				5.0% \$ -	
Subtotal Burdened Labor				\$ 16,704.75	
Fee on Labor				10.0% \$ 1,670.48	
TOTAL (with FCCM)				<u>\$ 23,945.26</u>	

Client: U.S. Army Corps of Engineers
 Contract : W912DY-08-D-0003 (I&E27508004)

Parsons
 Base
 Task 4
 Project Management
 11 months
 Labor Rate - Wtd. Ave. 03/09 - 01/10
 Printed: 11-Mar-09

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
 Seneca Army Depot Activity
 Period of Performance March 1, 2009 - January 31, 2010

		Unit Cost	Units	Quantity	Cost
Classification		03/09 - 01/10			
1M23C	PROJECT MANAGER, SENIOR	\$ 61.57	/hour	16	\$ 985.12
1P22B	PROCUREMENT MANAGER, SR	\$ 56.44	/hour		\$ -
1M22C	PROJECT MANAGER	\$ 52.89	/hour	52	\$ 2,750.28
1L21C	CONTRACT ADMINISTRATOR,PRIN	\$ 47.48	/hour	16	\$ 759.68
1S21A	SCIENTIST, PROJECT	\$ 46.83	/hour		\$ -
1C21G	SAFETY MANAGER	\$ 46.43	/hour	8	\$ 371.44
1C20A	CONSTR ENGR/SPEC,AREA	\$ 43.40	/hour		\$ -
1C20B	CONSTR SUPERINTENDENT,AREA	\$ 41.44	/hour		\$ -
1Q19A	QUALITY ASSURANCE ENGR,SR	\$ 40.46	/hour	16	\$ 647.36
1T19A	TECHNICAL SPECIALIST, SR	\$ 39.31	/hour	8	\$ 314.48
1P19C	SUBCONTRACT ADMINISTRATOR,SR	\$ 39.25	/hour	4	\$ 157.00
1S19B	GEOLOGIST, PRINCIPAL	\$ 38.45	/hour		\$ -
1R18A	PROJ CTRL ENGR/SPEC, SR	\$ 37.26	/hour	20	\$ 745.20
1E18A	ENGINEER II	\$ 34.78	/hour		\$ -
1L17C	CONTRACT ADMINISTRATOR	\$ 29.22	/hour	16	\$ 467.52
0D17D	DESIGNER	\$ 29.06	/hour		\$ -
1E16A	ENGINEER, ASSOCIATE	\$ 25.00	/hour		\$ -
0A16A	ADMINISTRATIVE ASST,SR	\$ 24.58	/hour	44	\$ 1,081.52
1S15A	SCIENTIST	\$ 22.94	/hour		\$ -
0F15E	BILLING COORDINATOR	\$ 21.52	/hour	28	\$ 602.56
			/hour		\$ -
				228	\$ 8,882.16

Markup on Labor:			
Parsons I&T	125.18%	\$	11,118.69
FCCM	0.47%	\$	41.56
Burdened Labor		\$	20,042.41
Burdened Labor no FCCM		\$	20,000.85

OTHER DIRECT COSTS

MATERIALS AND SUPPLIES

Field Notebook	\$ 6.95	each	\$ -
Braided Nylon Rope	\$ 4.25	/100 feet	\$ -
Decon Equip	\$ 18.00	/kit	\$ -
Barracade Tape	\$ 11.95	/roll	\$ -
Hay Bales	\$ 3.00	/each	\$ -
Silt Fence (100 feet)	\$ 29.50	/roll	\$ -
Survey Stake/Flag	\$ 3.30	/each	\$ -
0	\$ 73.90	bottle	\$ -
0	\$ 4.18	gallon	\$ -
0	\$ 50.70	/20 L	\$ -
0	\$ 562.50	/case	\$ -
0			\$ -

Subtotal Mats & Supplies \$ -

EQUIPMENT RENTAL

Porta-John	\$ 100.00	/month	\$ -
Dust monitors	\$ 450.00	/ month	\$ -
Isobutylene Calibration Gas 10 ppm	\$ 58.50	/week	\$ -
Water Truck	\$ 315.00	/week	\$ -

Client: U.S. Army Corps of Engineers

Contract : W912DY-08-D-0003 (I&E27508004)

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Parsons

Base

Task 4

Project Management

11 months

Labor Rate - Wtd. Ave. 03/09 - 01/10

Printed: 11-Mar-09

	Unit	Cost	Units	Quantity	Cost
	03/09 - 01/10				
PID Detector		\$ 200.00	/week		\$ -
0		\$ 150.00	/week		\$ -
0		\$ 300.00	/week		\$ -
0		\$ 1,295.00	/week		\$ -
0		\$ 80.00	/week		\$ -
0		\$ 226.80	/month		\$ -
0		\$ 150.00	/week		\$ -
0		\$ 45.00	/day		\$ -
Subtotal Rental					\$ -

HEALTH & SAFETY EQUIPMENT

MSA Full Face Respirators	\$ -	each		\$ -
Viton Gloves	\$ -	each		\$ -
Latex Free Gloves	\$ 11.55	/box		\$ -
Latex Gloves	\$ 14.10	/box		\$ -
Dust masks	\$ 8.25	/box		\$ -
Leather Work Gloves	\$ 5.75	/pair		\$ -
Warning Signs	\$ -	each		\$ -
Tyveks with Hood	\$ 7.25	each		\$ -
0	\$ -	each		\$ -
Subtotal H & S				\$ -

TRAVEL

Airfare Boston - Syracuse	\$ 557.00	/trip	4	\$ 2,228.00	Assume 2 mtg - 2 pe
Airfare Boston - Huntsville	\$ 500.00	/trip		\$ -	
Travel Booking Fee	\$ 15.00	/trip	4	\$ 60.00	
SUV	\$ 579.37	/week		\$ -	
Auto Rental (3 day)	\$ 497.76	/week	2	\$ 995.52	
Subsist 1 -Romulus Waterloo	\$ 146.00	/day	12	\$ 1,752.00	Assumes 3 d/mtg
Subsist 2	\$ 123.00	/day		\$ -	
Mileage	\$ 0.55	/mile		\$ -	
Airport Parking - Logan	\$ 24.00	/day	12	\$ 288.00	assume 2 x 2 x 3 d/ea
Tolls - Mass Turnpike RT	\$ 13.70	/RT		\$ -	
Tolls NY Thruway (Buffalo/Waterloo)	\$ 4.50	/RT		\$ -	
Tolls NY Thruway (Mass/Waterloo)	\$ 10.10	/RT		\$ -	
Tolls Airport (128 to Logan Airport)	\$ 8.52	/RT	4	\$ 34.08	
Gasoline	\$ 1.94	/gal		\$ -	
Diesel Fuel	\$ 2.61	/gal		\$ -	
Subtotal Travel				\$ 5,357.60	

IN-HOUSE SERVICES

telephone/internet service	\$ 194.42	/month		\$ -
FED Exp Letter/2 lb pack	\$ 44.56	/ea		\$ -
FED Exp Package (10 lbs)	\$ 70.30	/ea		\$ -
FED Exp Package (15 lbs)	\$ 92.88	/ea		\$ -
FED Exp Package (20 lbs)	\$ 107.23	/ea		\$ -
FED Exp Package (50 lbs)	\$ 190.49	/ea		\$ -
USPS Letters (3 ounce)	\$ 0.76	/ea	10	\$ 7.60
USPS 12 ounce package	\$ 2.70	/ea	22	\$ 59.40
0	\$ -	/pack		\$ -
0	\$ -	/letter		\$ -
0	\$ -	/box		\$ -

Client: U.S. Army Corps of Engineers

Contract : W912DY-08-D-0003 (I&E27508004)

Project: Implementation of Remedial Action at Sludge Piles, SEAD 5
Seneca Army Depot Activity
Period of Performance March 1, 2009 - January 31, 2010

Parsons

Base

Task 4

Project Management

11 months

Labor Rate - Wtd. Ave. 03/09 - 01/10

Printed: 11-Mar-09

	Unit Cost	Units	Quantity	Cost
				03/09 - 01/10
Subtotal Services				<u>\$ 67.00</u>
REPRODUCTION				
1 inch 3 Ring Binder	\$ 4.59	/page	0	\$ -
2 inch 3 Ring Binder	\$ 11.29	/photo	0	\$ -
3 inch 3 Ring Binder	\$ 13.99	/sheet	0	\$ -
Compact Disks	\$ 34.99	/50	0	\$ -
Jewel Cases	\$ 34.99	/25	0	\$ -
Labels	\$ 14.99	/kit	0	\$ -
0	\$ 12.50	/page	0	\$ -
Subtotal Reproduction				<u>\$ -</u>
SUBCONTRACTORS				
S. St. George Enterprises, Inc (See Earthwork)	\$ 75,093.75	/each		\$ -
Laboratory Analysis (Fill Material)	\$ 2,000.00			\$ -
Subtotal Subcontractor				<u>\$ -</u>
Subtotal ODCs				<u>\$ 67.00</u>
Fee on ODCs			10.0%	<u>\$ 6.70</u>
Subtotal Travel				<u>\$ 5,357.60</u>
Fee on Travel			10.0%	<u>\$ 535.76</u>
Subtotal Subcontractors				<u>\$ -</u>
Fee on Subcontractors			5.0%	<u>\$ -</u>
Subtotal Burdened Labor				<u>\$ 20,000.85</u>
Fee on Labor			10.0%	<u>\$ 2,000.08</u>
TOTAL (with FCCM)				<u>\$ 28,009.55</u>

Summary of Earthwork Quotation - SEAD-5 - S. St. George Enterprises, Inc.

Seneca Army Depot SEAD 5

Description of Service	Quantity	Unit	Unit price	Total
1 Mob/Demob (1 of each)	2	LS	\$1,500.00	\$3,000.00
2 Grade off 5000 cy of stockpiled material over 2 Ac	6	Days	\$1,500.00	\$9,000.00
3 Collect and dispose of existing poly	1	ls	\$3,500.00	\$3,500.00
4 Supply and install demarcation fence or fabric over graded material	2	Ac	\$4,100.00	\$8,200.00
5 Place and grade 1' of cover material over 2 Ac cap (3227 cys)	5	Days	\$1,500.00	\$7,500.00
6 Provide Off site borrow (2582 cys)	4500	tns	\$8.50	\$38,250.00
7 Load and transport existing stock pile of crushed concrete for cover (material located in Popping Plant Area)	645	cy	\$8.75	\$5,643.75
Total				\$75,093.75

Adams, Jeff

From: Heino, Todd
Sent: Wednesday, January 21, 2009 6:04 PM
To: Adams, Jeff
Subject: FW: Correct SEAD 5 bid

SEAD 5 bid. Sole source justification will be that it will be coupled with SEAD 12 work for cost savings purposes and St. George is doing that work.

From: Andrews, Tom
Sent: Friday, January 16, 2009 3:30 PM
To: Heino, Todd
Subject: FW: Correct SEAD 5 bid

St George bid for SEAD 5

From: S St George Ent. [mailto:stgent@netsync.net]
Sent: Friday, January 16, 2009 3:32 PM
To: Andrews, Tom
Cc: kevin (St Gerge Ent.)
Subject: Correct SEAD 5 bid

Seneca Army Depot SEAD 5

	Quantity	Unit	Unit price	Total
1 Mob/Demob	1	LS	\$ 1,500.00	\$ 3,000.00
2 Grade off 5000 cy of stockpiled material over 2 Ac	6	Days	\$ 1,500.00	\$ 9,000.00
3 Collect and dispose of existing poly	1	ls	\$ 3,500.00	\$ 3,500.00
4 Supply and install demarcation fence or fabric over graded material	2	Ac		\$ 8,200.00
5 Place and grade 1' of cover material over 2 Ac cap (3227 cys)	5	Days	\$ 1,500.00	\$ 7,500.00
6 Provide Off site borrow (2582 cys)	4500	tns	\$ 8.50	\$ 38,250.00
7 Load and transport existing stock pile of crushed concrete for cover (material located in Popping Plant Area)	645	cy	\$ 8.75	\$ 5,643.75
	Total			\$ 75,093.75

Adams, Jeff

From: Andrews, Tom
Sent: Thursday, January 15, 2009 11:35 AM
To: S St George Ent.
Cc: Adams, Jeff
Subject: SEAD 5
Attachments: Seneca SEAD 5 price.xlsx

Attached is a spread sheet to provide the pricing for the RFQ previously sent to you for SEAD 5.

This is a Davis Bacon job and certified payrolls are required.

We will schedule this work to be done in conjunction with SEAD 12 in late spring or summer 2009

Thomas C Andrews PE

PARSONS

40 La Riviere Dr., Suite 350

Buffalo NY 14202

716/ 541-0730

716/ 998-7473 Cell

716/ 541-0760 Fax

Tom.andrews@parsons.com

2/5/2009

Lab Analyses - CAS Columbia

Analysis	Unit Cost	Unit	Total Samples	Total Cost
TCL Volatile Organic Compounds	\$ 75.00	/sample	4	\$ 300.00
TCL Semivolatile Organic Compounds	\$ 185.00	/sample	4	\$ 740.00
TCL Pesticides and PCBs	\$ 150.00	/sample	4	\$ 600.00
TAL Metals	\$ 90.00	/sample	4	\$ 360.00
				\$ 2,000.00

**DECISION DOCUMENT
FOR REMOVAL ACTION
AT SEAD-5
SENECA ARMY DEPOT ACTIVITY**

PURPOSE OF REMEDIAL ACTION:

This decision document presents remedial alternatives for SEAD-5 site at the Seneca Army Depot Activity (SEDA) developed in accordance with the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Acts of 1986 (SARA), and the National Contingency Plan (NCP).

SEAD-5 is located approximately 600 feet due west of building 135 and consists of 5-6 sewage sludge piles ranging 5-10 feet high derived from 2 onsite sewage treatment plants, building numbers 4 and 715. Sewage sludge was stockpiled at this site during the early 1980's. The sludge was removed from drying beds and transported to this site on two-month intervals from the above mentioned onsite sewage treatment plants. The entire site covers an area approximately 200 feet by 200 feet.

The sludge piles subsurface soil and ground water have been tested for heavy metals, pesticides/polychlorinated biphenyls, nitrates, cyanides, and semivolatile and volatile organic compounds. Results of testing conducted showed no impact on groundwater and subsurface soils. Some semivolatile organic compounds and inorganic elements have impacted the sludge piles and surface soil. Heavy metals such as copper, mercury, silver, and zinc were detected in levels above respective limits.

This removal action is intended to be the final remedy for this site. The primary objective is to eliminate or significantly reduce the potential for human or environmental exposure to impacted soil.

SUMMARY OF RISK

Sludge piles at SEAD-5 present the potential for human and environmental exposure to semivolatile organic compounds, inorganic compounds, pesticides, nitrate/nitrite nitrogen, cyanide and heavy metals. The primary migration pathway is potential surface runoff and infiltration from precipitation.

SUMMARY OF REMEDIAL ALTERNATIVES

Two removal actions for the sludge piles were considered: land spreading and off-site disposal. Land spreading was eliminated from consideration based on the small volume of material and the effort and associated cost required to permit the land spreading of the sludge.

Off-site disposal was the most cost-effective method for the small volume of material and chosen as the preferred remedial alternative.

DESCRIPTION OF THE SELECTED REMEDIAL ACTION

The sludge piles will be loaded on trucks and hauled to a New York State permitted landfill located at Seneca Meadows, Inc., 1786 Salcman Road, Waterloo, New York 13165. This landfill is permitted to accept industrial waste, which the sludge is classified as. After the piles have been removed from the site, virgin soil underneath will be removed to a depth of six (6) inches. The areas will be backfilled to grade with clean fill, graded and the site will be seeded.

PUBLIC/COMMUNITY INVOLVEMENT

It is Department of Defense (DOD) and Army Policy to involve the local community as early as possible and throughout the installation restoration process at an installation. To accomplish this, the SEDA Community Relations Plan (CRP) and Federal Facilities Agreement (FFA) will be followed to conduct community relations activities at this site. A public notice is scheduled to announce a 30-day comment period beginning August 23, 1999.

DECLARATION

The selected remedy is protective of human health and the environment, attains Federal and State requirements that are applicable or relevant and appropriate to this removal action, and is cost effective. This remedy satisfies the statutory preferences for remedies that employ removal actions that reduce toxicity, mobility, and the volume as a principal element.

Because this remedy will not result in hazardous substances remaining on-site above levels that allow for unlimited use and unrestricted exposure, the five-year review will not apply to this action.

BRIAN K. FRANK
LTC, OD
Commanding
Seneca Army Depot Activity

Date

LARRY V. GULLEDGE
Deputy to the Commander
Industrial Operations Command

Date