Sixty Only — Clean at Camp Stanley

REF 55X 55X

ORDER FOR SUPPLIES OR SERVICES

1. PAGE 1 OF 3

2. PROC INSTRUMENT ID NO. (PIIN): F33615 89 D 4003
MARK ALL PACKAGES & PAPERS WITH THIS NUMBER.
3. CALL/ORDER NO.: 0126
4. DATE OF ORDER*: MAIL DATE
5. REQUISITION/PURCHASE REQUEST PROJECT NO.: FY7624-93-00334
6. CERTIFIED FOR NATIONAL DEFENSE UNDER DOC REG 2/OMB REG 1 RATING: C9E

7. ISSUED BY — CODE FQ2826
DEPARTMENT OF THE AIR FORCE
AIR FORCE MATERIEL COMMAND
HSC/PK, 8005 9th Street
BROOKS AFB, TX 78235-5353
BUYER: JAMES W. MATTHESS
PHONE: (210) 536-2452

8. ADMINISTERED BY — CODE S1103A
DCMAO ATLANTA
805 WALKER STREET
MARIETTA, GA 30060-2789
PAS: NONE

DUPLICATE ORIGINAL

9. CONTRACTOR NAME AND ADDRESS — CODE OED92
FACILITY CODE
IF "#" FOR MULTIPLE FACILITIES SEE SECT "G"

ENGINEERING-SCIENCE, INC.
57 EXECUTIVE PARK SOUTH, NE, SUITE 590
ATLANTA, GA 30329

COUNTY: DEKALB
PHONE: (404) 325-0770

MAIL DATE
SEP 30 1993

10. MAIL INVOICES TO

11. DISCOUNT FOR PROMPT PAYMENT
1ST ___ % ___ DAYS ___ NET DAYS
2ND ___ % ___ DAYS OTHER
3RD ___ % ___ DAYS IF "#" SEE SECT "G"

12A. PURCHASE OFFICE POINT OF CONTACT
MRN/M4U/MRN

12B. RESERVED FOR SERVICE/AGENCY USE

13. PAYMENT WILL BE MADE BY — CODE SC1020 — IF "#" SEE SECT "G"
DFAS-COLUMBUS CENTER
DFAS-CO/SOUTHEAST
P.O. BOX 182225
COLUMBUS, OH 43218-2225

14. TYPE CONTRACTOR: B
15. SECURITY A. CLAS: U B. DATE OF DD 254

16. CONTRACT ADMINISTRATION DATA
A. FAST PAY
B. CONTRACT (1) KIND: I (2) TYPE: Y
C. ABSTRACT RECIP ADP POINT
D. SPL CONT PROVISIONS
E. CONT ADMIN FUNC UNIT

17. (RESERVED)
18. SVC/AGENCY USE
19. SURV CRIT
20. TOTAL AMOUNT: NTE $112,989.37

21. APPROPRIATION AND ACCOUNTING DATA
A. ACTY CLAS: U
B. ACRN: AA
C. APPROPRIATION
D. LIMIT SUBHEAD
E. SUPPLEMENTAL ACCOUNTING CLASSIFICATION: SEE SECTION G FOR APPROPRIATION AND ACCOUNTING DATA
F. EFN RECIPIENT DODAAD
G. OBLIGATION AMOUNT
H. NON-CLIN / ELIN PAYMENT PROV
I. SVC AGENCY USE

22A. TYPE OF ORDER
DELIVERY: X
PURCHASE

B. NON-DOD CONTRACT NO.
This delivery order is subject to instructions contained on this side of form only and is issued in accordance with and subject to terms and conditions of above numbered contract, or Non-DOD Contract No.

Reference your ___

Furnish the following on terms specified herein, including, for U.S. purchases, General Provisions of Purchase Order on DD Form 1155 - (EXCEPT CLAUSE NO 10 APPLIES ONLY IF THIS BOX ☐ IS CHECKED, AND NO 15 IF THIS BOX ☐ IS CHECKED). special provisions ___ and delivery is indicated. This purchase is negotiated under authority of 10 USC 2304(a)( ) or as specified in the schedule if within the U.S., its possessions or Puerto Rico; if otherwise, under 2304(a)(6).
☐ If checked Additional General Provisions apply, supplier shall sign "Acceptance" on DD Form 1155 and return ___ copies.

* If quantity accepted by the Government is same as quantity ordered, indicated by ✓ mark. If different enter actual quantity accepted below quantity ordered and encircle.

23. UNITED STATES OF AMERICA
JUDITH L. DEMOS [signature] 93SEP29 (YYMMDD)
By: NAME OF CONTRACTING/ORDERING OFFICER AND DATE

24. TOTAL
28. DIFFERENCES
29. INITIALS

25. QUANTITY ORDERED HAS BEEN
☐ INSPECTED ☐ RECEIVED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS STATED

DATE — SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE

26. SHIP NO.
☐ PARTIAL ☐ FINAL
27. D.O. VOUCHER NO.
30. PAYMENT ☐ COMPLETE ☐ PARTIAL ☐ FINAL
31. PAID BY
32. Amount Verified Correct For
33. CHECK NUMBER
34. BILL OF LADING NO.

35. I CERTIFY THIS AMOUNT IS CORRECT AND PROPER FOR PAYMENT
SIGNATURE AND TITLE OF CERTIFYING OFFICER

36. RECEIVED AT
37. RECEIVED BY
38. DATE RECEIVED
39. TOTAL CONTAINERS
40. S/R ACCOUNT NUMBER
41. S/R VOUCHER NO.

PREVIOUS EDITION IS OBSOLETE

*When used as a formal contract this will be the effective date.

AFMC Form 700, JUL 92 — REPLACES AFSC FORM 700, AUG 80 WHICH IS OBSOLETE

AF FORM 616, #C1093, DATED 93JUL21, CAMP STANLEY STORAGE ARE
P.O. BOX 690627, SAN ANTONIO, TX 78269-0627

OCT 01 '93 02:21PM OEP BROOKS AFB

1. In accordance with (IAW) the provisions of the Basic Contract F33615-89-D-4003 and this Delivery Order 0126, the contractor shall accomplish the effort described in the Statement of Work (SOW) dated 93 SEP 27 attached hereto (Atch 1) entitled, "Sampling and Analysis for Closure of Waste Management Units, Camp Stanley Storage Activity, Texas." The Not-to-Exceed (NTE) amount is $112,989.37.

2. SECTION B - SUPPLIES/SERVICES

Item No.	Supplies Schedule Data	Quantity Purch Unit	Unit Price Total Item Amount
0001	CLIN	sec class: u	1 N
			LO N
	noun: Sampling, Analysis & Data acrn: AA nsn: N site codes pqa: D acp: D fob: D pr/mipr data: FY7624-93-00428 item proj mgr: FY7624 descriptive data: Conduct work IAW the SOW of this order, (Atch 1) and Section C, the Description/Specifications of the basic contract.		
0002	CLIN	sec class: u	1 N
			LO N
	noun: Support acrn: AA nsn: N site codes pqa: D acp: D fob: D pr/mipr data: FY7624-93-00428 item proj mgr: FY7624 descriptive data: Perform support IAW the SOW of this order (Atch 1) and Section C, the Description/Specifications of the basic contract.		
0004	CLIN	sec class: u	1 N
			LO N
	noun: Chemical Analysis & Data acrn: AA nsn: N site codes pqa: D acp: D fob: D pr/mipr data: FY7624-93-00428 item proj mgr: FY7624 descriptive data: Conduct Chemical Analysis IAW the SOW of this order (Atch 1) and Section C, the Description/Specifications of the basic contract.		

3. SECTION C - DESCRIPTION/SPECIFICATIONS - Incorporate the attached SOW attached hereto (Atch 1) dated 93 SEP 27 entitled, "Sampling and Analysis for Closure of Waste Management Units, Camp Stanley Storage Activity, Texas."

4. SECTION F - SUPPLIES SCHEDULE DATA

Item No	Supplies Schedule Data	Delivery Schedule Quantity	Delivery Schedule Date
0001	CLIN Del Sch acrn: AA ship to: FY7624 descriptive data: See Section H of the contract for FY7624 address. Sampling Analysis & Data shall be completed IAW the SOW dated 93 SEP 27. All Sampling Analysis & Data shall be accepted by the government not later than 93 DEC 31.	Sec Class: U 1	 93DEC31
0002	CLIN Del Sch acrn: AA ship to: FY7624 descriptive data: See Section H of the contract for FY7624 address. Support shall be provided IAW the SOW dated 93 SEP 27. All support shall be provided to the government not later than 93 DEC 31.	Sec Class: U 1	 93DEC31
0004	CLIN Del Sch acrn: AA ship to: FY7624 descriptive data: See Section H of the contract for FY7624 address. Chemical Analysis & Data shall be provided IAW the SOW dated 93 SEP 27. All Chemical Analysis & Data shall be provided to the government not later than 93 DEC 31.	Sec Class: U 1	 93DEC31

5. SECTION G - Accounting and Appropriation Data

ACRN	Acct Class data	Appropriation/Lmt Subhead/CPN Recip DODAAD Supplemental Accounting Classification	Obligation Amount
AA	ACCOUNT ESTABLISH UNCLASSIFIED	97X4930 AAPP 6P CSSA 2572 S41117	$ 112,989.37

pr data: FY7624-93-00428 (complete)
mipr: C1093, amd 01/C1093

STATEMENT OF WORK
SAMPLING AND ANALYSIS FOR CLOSURE OF WASTE MANAGEMENT UNITS
CAMP STANLEY STORAGE ACTIVITY, TEXAS

27 SEP 1993

I. DESCRIPTION

1.1 Introduction

Camp Stanley Storage Activity (is located at 25800 Ralph Fair Road, Boerne, Texas and operates under US Army Red River Army Depot (RRAD).

On June 30, 1993, CSSA was ordered by the EPA to close SWMUs associated with thermal treatment in accordance with all applicable federal and state regulations. These regulations require that, in order to close each SWMU, CSSA must perform as necessary to show closure, a remedial investigation, remedial investigation report, baseline risk assessment, corrective measures study, and implementation of state approved mitigation measures. A final report shall be submitted to the state for approval, and the area deed recorded with the appropriate state agency.

1.2 Scope

This effort involves sampling and analysis, investigation reports, baseline risk assessment and corrective measures studies, and certified closure of SWMUs at CSSA.

1.3 Applicable Documents

Applicable documents which will be provided by the government to the contractor (if necessary) at the kick-off meeting are as follows:

a. 31 TAC 335: Texas Solid and Hazardous Waste Management Regulations

b. AR200-1: Environmental Protection and Enhancement

c. AR200-2: Environmental Effects of Army Actions

d. All documents submitted to the EPA regarding the required SWMU closures

1.4 Tasks and Technical Requirements

1.4.1 The contractor shall develop a work plan for conducting a remedial investigation of SWMUs at CSSA. This work plan shall be applicable to all work sites. The work plan shall include a description of the contractor's methods, equipment, materials, and procedures to be used for carrying out all field work pertaining to drilling, monitoring well design and installation, well development, multi-media sampling, and decontamination procedures.

1.4.2 The contractor shall develop and implement a health and Safety Plan (H&SP) for conducting field activities at CSSA SWMUs. This H&SP shall include health and safety criteria, procedures, and practices sufficient to protect on-site

personnel and the environment from chemical. physical. and biological hazards particular to the potentially contaminated areas.

1.4.3 The contractor shall develop and implement a Sampling and Analysis Plan (SAP) to ensure the integrity of the analytical data resulting from the remedial investigation of each SWMU. The SAP shall be applicable to all work sites. and addendums will be prepared as necessary to address site-specific data. This SAP shall include multi-media sampling procedures. chain of custody and recordkeeping requirements. sample transportation procedures. analytical methods. quality assurance/quality control measures. and corrective measures.

1.4.4 The contractor shall perform a remedial investigation (RI) of each SWMU listed in paragraph 2.2 in accordance with 31 TAC 335. AR200-1. and AR200-2. This RI shall characterize the hydrogeologic setting and the nature. extent. direction. and rate of movement. volume, composition, and concentration of target contaminants in soil. groundwater. surface water. and sediment. The contractor shall compile the results in a Remedial Investigation Report (RIR) that will be approved by the Army prior to submittal to the TWC and the EPA. The RI at each SWMU shall include performing a nonintrusive surface investigation. installing and sampling of a maximum of 30 soil borings (to an approximate depth of 20 feet each) and 3 groundwater monitoring wells if necessary (approximately 30 feet each). sampling of surface water if drainage pattens indicate a potential exposure pathway and sufficient quantities exist. and monitoring the air for potential contaminants. When groundwater collects in the open boreholes, grab samples of this groundwater shall be collected rather than installation of monitoring wells. Sampling activities at each site shall include a maximum of 100 soil samples to be analyzed for indicator parameters specific to each SWMU. and a maximum of 35 water samples to be analyzed for all parameters. Analytical parameters are identified in Table 1. A minimum 2 to 5-day turnaround time is required for these analyses. Prior to conducting any drilling or sampling operations. each activity site shall be approved for safety. All investigation derived wastes shall be managed in accordance with EPA guidance document *Management of Investigation-Derived Wastes During Site Inspections* (EPA/540/G-91/009. May 1991).

1.4.5 Based on RI results. the contractor shall develop draft and final baseline risk assessments (BRA) for each SWMU listed paragraph 2.2 in accordance with 31 TAC 335 Subchapter S. This BRA shall describe potential adverse effects under both current and future conditions which could be caused by the release of contaminants in the absence of any actions to control or mitigate the release. The draft BRA shall be submitted to CSSA and RRAD for comment. The contractor shall incorporate Army comments into the final BRA that will be submitted to the appropriate regulatory agency for approval. In addition. the contractor shall develop a response to regulatory agency comments for the BRA as specified in paragraph 1.5.5.2.

1.4.6 Based on the results. the contractor shall prepare preliminary and final corrective measures studies (CMS) for each SWMU listed in paragraph 2.2 in accordance with 31 TAC 335 Subchapter S. This CMS shall evaluate the relative abilities and effectiveness of potential remedies to achieve the closure requirements of 31 TAC 335.561. and recommend the most appropriate remedy.

1.4.7 Based on approved CMS recommendations. the contractor shall complete additional sampling and placement of monitoring wells to finish characterization of each SWMU listed in paragraph 2.2 in accordance with 31 TAC 335 Subchapter S. A report shall be prepared detailing results. The site will be deed recorded as part of the closure certification as applicable.

1.4.8 The contractor shall assist in liasion with regulatory agencies and provide technical information to CSSA regarding closure of waste management units. For each meeting attended or technical information provided. an interim technical information report (ITIR) shall be prepared for CSSA. RRAD. and AL/OEB.

1.4.9 The contractor shall prepare an environmental audit. work plan. in order to fulfill a regulatory compliance order. The environmental audit work plan shall include auditing protocols. schedule for conducting an audit. and other information required by the regulatory agency.

1.5 Reports and Other Deliverables

1.5.1 Work Plan

One draft and one final work plan shall be developed by the contractor as specified in paragraph 1.4.1.

1.5.2 Health and Safety Plan (H&SP)

One final H&SP shall be developed by the contractor as specified in paragraph 1.4.2.

1.5.3 Sampling and Analysis Plan (SAP)

One draft and one final SAP shall be developed by the contractor as specified in paragraph 1.4.3.

1.5.4 Remedial Investigation Report (RIR)

One draft and one final RIR for each site shall be developed by the contractor on completion of the remedial investigation specified in paragraph 1.4.4 for each SWMU listed in paragraph 2.2.

1.5.5 Baseline Risk Assessment (BRA)

1.5.5.1 One draft and one final preliminary BRA shall be developed by the contractor as specified in paragraph 1.4.5 for each SWMU listed in paragraph 2.2.

1.5.5.2 One draft and one final response to regulatory agency comments shall be prepared by the contractor as specified in paragraph 1.4.5 for each SWMU listed in paragraph 2.2.

1.5.6 Corrective Measures Study (CMS)

1.5.6.1 One draft and one final CMS shall be developed by the contractor as specified in paragraph 1.4.6 for each SWMU listed in paragraph 2.2.

1.5.6.2 One draft and one final response to regulatory agency comments shall be prepared by the contractor as specified in paragraph 1.4.6 for each SWMU listed in paragraph 2.2.

1.5.7 Closure Report

Upon completion of implementation of corrective measures. one draft and one final closure report shall be developed by the contractor as specified in paragraph 1.4.7 for each SWMU listed in paragraph 2.2.

1.5.8 Interim Technical Information Report (ITIR)

One ITIR shall be prepared by the contractor as specified in paragraph 1.4.8 for each set of technical information or each technical review meeting requested by CSSA.

1.5.9 Environmental Audit Work Plan

1.5.9.1 One draft and one final environmental audit work plan shall be developed by the contractor as specified in paragraph 1.5.9 for the CSSA facility.

1.5.9.2 One draft and one final response to agency comments shall be prepared by the contractor as specified in paragraph 1.5.9.

1.6 Meetings

A maximum of two contractor personnel shall attend a kick-off meeting at CSSA. Boerne. Texas within 15 days of contract award.

II. SITE LOCATION

2.1 All field activities and meetings shall be conducted at CSSA, 25800 Ralph Fair Road, Boerne, Texas 78006.

2.2 The following solid waste management units (SWMUs) at CSSA shall be the subject of closure activities:

a. Evaporation pond

b. F-14 accumulation point

III. BASE SUPPORT

None

IV. GOVERNMENT-FURNISHED PROPERTY

None

V. GOVERNMENT POINTS OF CONTACT

AL Project Officer:

LtCol James Montgomery
AL/OEB Brooks AFB. Texas 78235-5000
DSN: 240-3305
Commercial: 210/536-3305
Facsimile: 210/536-3945

CSSA Project Officer:

Paul Oliver
CSSA

25800 Ralph Fair Road
Boerne, Texas 78006
Commercial: 210/221-7473
Facsimile: 210/221-7488

CSSA Alternate Project Officer:
Gene Giles
CSSA
25800 Ralph Fair Road
Boerne, Texas 78006
Commercial: 210/221-7453
Facsimile: 210/221-7463

VI. DELIVERABLES

In addition to Sequence Numbers 1 and 5 listed in Attachment 1 to the basic contract, which are required on all orders, the sequence numbers and dates listed below apply to this order:

	SEQ	Para. No.	BLK10	BLK11	BLK12	BLK13	BLK14
Work Plan	4	1.5.1	ONE/R	30DAC	35DAC	60DAC	17a
H&SP	3	1.5.2	0TIME	15DAC	20DAC	N/A	7b
SAP	4	1.5.3	ONE/R	40DAC	45DAC	70DAC	17a
RI Report	4	1.5.4	ONE/R	45DASA	50DASA	80DASA	22c
BRA	4	1.5.5.1	ONE/R	45 DASA	50DASA	80DASA	22c
BRA Resp/Com	4	1.5.5.2	AS REQD	d	d	d	22d
CMS	4	1.5.6.1	ONE/R	60DASA	65DASA	90DASA	22c
CMS Resp/Com	4	1.5.6.2	AS REQD	d	d	d	22d
Closure Rpt	4	1.5.7	ONE/R	60DASA	65DASA	90DASA	22c
ITIR	4	1.5.8	0TIME	5DASA	8DASA	N/A	7b
Audit Work Plan	4	1.5.9.1	ONE/R	20DAC	25DAC	30DAC	22c
Audit Work Plan	4	1.5.9.2	AS REQD	d	d	d	d
Response & Comments							

DAC - Days after contract

DASA - Days after site activity completion

a Draft and plans (draft - 4 to CSSA, 2 to RRAD, 1 to AL; final - 7 to CSSA, 2 to RRAD, 1 to AL)

b One time plans/reports (4 to CSSA, 2 to RRAD, 1 to AL)

c Draft and final reports/studies (draft - 4 to CSSA, 2 to RRAD, 1 to AL; final - 7 to CSSA, 2 to RRAD, 5 to regulatory agency(s), 1 to AL)

d Draft response to regulatory agency review comments within 30 days of receipt from regulatory agency, and final response to regulatory agency within 15 days of receipt of CSSA comments (draft - 4 to CSSA, 2 to RRAD, 1 to AL; final - 7 to CSSA, 2 to RRAD, 5 to regulatory agency(s), 1 to AL)

Table 1 Analytical Parameters

Medium	Analytical Parameter	EPA Method	# of Samples
Soil	ICP metals	SW 6010	23
	Lead	SW 7420	23
	Sodium	SW 3051/ICP	23
	Strontium	SW 3051/ICP	23
	Nitrate	SW 353.3/354.1	23
	Nitrite	SW 354.1	23
	pH	E150.1	23
	Volatile organics	SW 8240	23
	Semivolatile organics	SW 8270	23
	Geotechnical parameters	D2216/422/4318	1
	Nickel	SW 6010	4
	Halogenated vol. organics	SW 8010	16
Water	ICP metals	SW 6010	6
	Lead	SW 7420	6
	Sodium	SW 3051/ICP	6
	Strontium	SW 3051/ICP	6
	Nitrate	SW 353.3/354.1	6
	Nitrite	SW 354.1	6
	pH	E150.1	6
	Volatile organics	SW 8240	6
	Semivolatile organics	SW 8270	6
	Nickel	SW 6010	6
	Halogenated organics	SW 8010	6

REF 68X

68X

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. PAGE 1 OF

2. PROC INSTRUMENT ID NO. (PIIN)	3. SPIIN	4. EFFECTIVE DATE	5. REQUISITION/PURCHASE REQUEST PROJECT NO.	6. DCC/DMS RATING
F33615-89-D-4003	012601	MAIL DATE	FY76249400370	

7. ISSUED BY CODE FA8900

DEPARTMENT OF THE AIR FORCE
AIR FORCE MATERIEL COMMAND
HSC/PKRH, 8005 9TH STREET
BROOKS AFB, TX 78235-5353

Buyer: LINDA GRAY/PKRH
Phone: (210) 536-6389

8. ADMINISTERED BY (IF OTHER THAN BLOCK 7) CODE S1103A

DCMAO ATLANTA
805 WALKER STREET
MARIETTA, GA 30060-2789

9. CONTRACTOR NAME AND ADDRESS CODE 0ED92 FACILITY CODE

IF "0" FOR MULTIPLE FACILITIES SEE SECT "K"

ENGINEERING-SCIENCE, INC
57 EXECUTIVE PARK SOUTH, NE
SUITE 590
ATLANTA, GA 30329

COUNTY: DEKALB
PHONE: (404) 325-0770

MAIL DATE
JUN 22 1994

10. SECURITY CLAS U

11. DISCOUNT FOR PROMPT PAYMENT

1ST % DAYS NET DAYS
2ND % DAYS OTHER IF "9" SEE SECT "E"
3RD % DAYS

12. PURCHASE OFFICE POINT OF CONTACT

MRC/M0R/MRC

13. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLITCITATIONS

☐ The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended by one of the following methods:

(a) By signing and returning ____ copies of this amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

14. THIS BLOCK APPLIES ONLY TO MODIFICATION OF CONTRACTS

☒ THIS CHANGE IS ISSUED PURSUANT TO "CHANGES" - CLAUSE FAR 52.243-3
THE CHANGES SET FORTH HEREIN ARE MADE TO THE ABOVED NUMBERED CONTRACT/ORDER.

☐ THE ABOVE NUMBERED CONTRACT IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (SUCH AS CHANGES IN PAYING OFFICE, APPROPRIATION DATA, ETC.) SET FORTH HEREIN.

☐ THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF ____
IT MODIFIES THE ABOVE NUMBERED CONTRACT AS SET FORTH HEREIN.

☐ THIS MODIFICATION IS ISSUED PURSUANT TO ____

15. CONTRACT ADMINISTRATION DATA

A. KIND OF MOD	B. MOD ABST RECIPIENT ADP PT	C. DATE OF SIGNATURE MODIFICATION	D. CHANGE IN CONTRACT AMOUNT INCREASE (+) DECREASE (-)	E. LOSING PO/CAO ON TRANSFER	F. GAINING PO/CAO ON TRANSFER	G. SVC/AGENCY USE
C			$629,399.15+			

16. ENTER ANY APPLICABLE CHANGES

A. PAY CODE	B. EFFECTIVE DATE OF AWARD	C. CONTRACT (1) TYPE (2) KIND	D. TYPE CONTR	E. SURV CRIT	F. SPL CONTR PROVISIONS	G. PAYING OFC CODE	H. DATE SIGNED	I. SECURITY (1) CLAS (2) DATE OF DD 254

17. REMARKS *(Except as provided herein, all items and conditions of the contract, as heretofore changed, remain unchanged and in full force and effect.)* SUBJECT: REVISE SOW, CHANGE DELIVERY DATE, AND FUNDS INCREASE
PROJECT OFFICER: LT COL JAMES D. MONTGOMERY, AL/OEPRC,BROOKS AFB, TX 78235
FINANCE OFFICE: DFAS-COLUMBUS CENTER (SC1020)
DFAS-CO/SOUTHEAST DIV, P.O. BOX 182225
COLUMBUS, OH 43218-2225

18. ☐ CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT ☒ CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN * COPIES TO ISSUING OFFICE

19. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	22. UNITED STATES OF AMERICA (Signature of Contracting Officer)	
BY *REF CONTRACTOR'S LTR DTD 22 JUN 94	BY Phyllis J Morse	
20. NAME AND TITLE OF SIGNER (Type or print) / 21. DATE SIGNED	23. NAME OF CONTRACTING OFFICER (Type or print)	24. DATE SIGNED
	PHYLLIS J. MORSE	94 Jun 22

AFMC FORM 702, JUL 92 REPLACES AFSC FORM 702, AUG 84 WHICH IS OBSOLETE

1. Pursuant to the authority of the "Changes Clause", Section I, page 33 of the basic contract, the Statement of Work (SOW) for the subject order is superceded by the attached SOW dated 10 May 94. This modification also increases the NTE ceiling of the order in the amount of $629,399.15 and extends the period of performance to 95 Jun 20.

2. Section A - AFSC Form 700 - Block 20: The total NTE amount in Block 20 is increased by $629,399.15, from $112,989.37 to $742,388.52.

3. Section B - Supplies Line Item Data - is amended to revise the date of the SOW listed in CLINs 0001 and 0002 to read "10 May 94". The pr/mipr data is amended to add Purchase Number FY7624-94-00370.

4. Section C - Descriptions/Specifications - the SOW for the order is deleted entirely and replaced by the SOW attached hereto identified as Attachment #1 and dated 10 May 94.

5. Section F - Supplies/Schedule Data: is revised as follows:

Item No	Supplies Schedule Data		Delivery Schedule Quantity	Date
0001	CLIN Del Sch Change acrn: XA ship to: FY7624	Sec Class: U	1	95JUN20
	descriptive data: See Section H of the contract for FY7624 address. All data shall be accepted by the government not later than 20 Jun 95.			
0002	CLIN Del Sch Change acrn: XA ship to: FY 7624	Sec Class: U	1	95JUN20
	descriptive data: See Section H of the contract for FY7624 address. All data shall be accepted by the government not later than 20 Jun 95.			

6. Section G - Accounting Classification Data: is amended as follows:

ACRN	Acct Class data	Appropriation/Lmt Subhead/CPN Recip DODAAD Supplemental Accounting Classification	Obligation Amount
AB	ACCOUNT ESTABLISHED UNCLASSIFIED	97X4930 S41117 AAPP 6P CSSA 25CZ	$629,399.15

pr/mipr data
FY7624-94-00370 (complete)
MIPR #C594 $580,000.00
MIPR #C494 $ 49,999.15

Camp Stanley Storage Activity
P.O. Box 690627
San Antonio, TX 78269-0627

XA SPECIAL ACRN
UNCLASSIFIED

descriptive data:
Special ACRN XA funds CLINs 0001 and 0002 and includes the following:

ACRNS

AA:	97X4930 AAPP 6P CSSA 2572 S41117	$112,989.37
AB:	97X4930 AAPP 6P CSSA 25CZ S41117	629,399.15
	TOTAL:	$742,388.52

PAYING OFFICE: PAY USING OLDEST YEAR FUNDS FIRST

7. Contractor's letter dated 22 Jun 1994, evidencing concurrence with this action is incorporated herein by reference.

8. All other terms and conditions remain unchanged.

STATEMENT OF WORK
SAMPLING AND ANALYSIS FOR CLOSURE OF WASTE MANAGEMENT UNITS
CAMP STANLEY STORAGE ACTIVITY, TEXAS

REVISED 10 MAY 1994

I. Description

1.1 Introduction

Camp Stanley Storage Activity (is located at 25800 Ralph Fair Road, Boerne, Texas and operates under US Army Red River Army Depot (RRAD).

On June 30, 1993, CSSA was ordered by the EPA to close SWMUs associated with thermal treatment in accordance with all applicable federal and state regulations. These regulations require that, in order to close each SWMU, CSSA must perform as necessary to show closure, a remedial investigation, remedial investigation report, baseline risk assessment, corrective measures study, and implementation of state approved mitigation measures. A final report shall be submitted to the state for approval, and the area deed recorded with the appropriate state agency.

1.2 Scope

This effort involves sampling and analysis, investigation reports, baseline risk assessment and corrective measures studies, and closure actions for certified closure of SWMUs at CSSA.

1.3 Applicable Documents

Applicable documents which will be provided by the government to the contractor (if necessary) at the kick-off meeting are as follows:

a. 31 TAC 335: Texas Solid and Hazardous Waste Management Regulations

b. AR200-1: Environmental Protection and Enhancement

c. AR200-2: Environmental Effects of Army Actions

d. All documents submitted to the EPA regarding the required SWMU closures

1.4 Tasks and Technical Requirements

1.4.1 The contractor shall develop a work plan for conducting a remedial investigation of SWMUs at CSSA. This work plan shall be applicable to all work sites. The work plan shall include a description of the contractor's methods, equipment, materials, and procedures to be used for carrying out all field work pertaining to drilling, monitoring well design and installation, well development, multi-media sampling, and decontamination procedures.

1.4.2 The contractor shall develop and implement a health and Safety Plan (H&SP) for conducting field activities at CSSA SWMUs. This H&SP shall include health and safety criteria, procedures, and practices sufficient to protect on-site personnel and the environment from chemical, physical, and biological hazards particular to the potentially contaminated areas.

1.4.3 The contractor shall develop and implement a Sampling and Analysis Plan (SAP) to ensure the integrity of the analytical data resulting from the remedial investigation of each SWMU. The SAP shall be applicable to all work sites, and addendums will be prepared as necessary to address site-specific data. This SAP shall include multi-media sampling procedures, chain of custody and recordkeeping requirements, sample transportation procedures, analytical methods, quality assurance/quality control measures, and corrective measures.

1.4.4 The contractor shall perform a remedial investigation (RI) of each SWMU listed in paragraph 2.2 in accordance with 31 TAC 335, AR200-1, and AR200-2. This RI shall characterize the hydrogeologic setting and the nature, extent, direction, and rate of movement, volume, composition, and concentration of target contaminants in soil, groundwater, surface water, and sediment. The contractor shall compile the results in a Remedial Investigation Report (RIR) that will be approved by the Army prior to submittal to the TWC and the EPA. The RI at each SWMU shall include performing a nonintrusive surface investigation, removal of equipment that can be practically and safely removed, installing and sampling of a maximum of 30 soil borings (to an approximate depth of 20 feet each) and 3 groundwater monitoring wells if necessary (approximately 30 feet each), sampling of surface water if drainage pattens indicate a potential exposure pathway and sufficient quantities exist, and monitoring the air for potential contaminants. When groundwater collects in the open boreholes, grab samples of this groundwater shall be collected rather than installation of monitoring wells. Sampling activities at each site shall include a maximum of 100 soil samples to be analyzed for indicator parameters specific to each SWMU, and a maximum of 35 water samples to be analyzed for all parameters. Analytical parameters are identified in Table 1. A minimum 2 to 5-day turnaround time is required for these analyses. Prior to conducting any drilling or sampling operations, each activity site shall be approved for safety. All investigation derived wastes shall be managed in accordance with EPA guidance document *Management of Investigation-Derived Wastes During Site Inspections* (EPA/540/G-91/009, May 1991).

1.4.5 Based on RI results, the contractor shall develop draft and final baseline risk assessments (BRA) for each SWMU listed paragraph 2.2 in accordance with 31 TAC 335 Subchapter S. This BRA shall describe potential adverse effects under both current and future conditions which could be caused by the release of contaminants in the absence of any actions to control or mitigate the release. The draft BRA shall be submitted to CSSA and RRAD for comment. The contractor shall incorporate Army comments into the final BRA that will be submitted to the appropriate regulatory agency for approval. In addition, the contractor shall develop a response to regulatory agency comments for the BRA as specified in paragraph 1.5.5.2.

1.4.6 Based on the results, the contractor shall prepare preliminary and final corrective measures studies (CMS) for each SWMU listed in paragraph 2.2 in accordance with 31 TAC 335 Subchapter S. This CMS shall evaluate the relative abilities and effectiveness of potential remedies to achieve the closure requirements of 31 TAC 335.561, and recommend the most appropriate remedy.

1.4.7 Based on approved CMS recommendations, the contractor shall complete additional sampling and placement of monitoring wells to finish characterization of each SWMU listed in paragraph 2.2 in accordance with 31 TAC 335 Subchapter S. A report shall be prepared detailing results. The site will be deed recorded as part of the closure certification as applicable.

1.4.8 The contractor shall assist in liasion with regulatory agencies and provide technical information to CSSA regarding closure of waste management units. For each meeting attended or technical information provided, an interim technical information report (ITIR) shall be prepared for CSSA, RRAD, and AL/OEB.

1.4.9 The contractor shall prepare an environmental audit, work plan, in order to fulfill a regulatory compliance order. The environmental audit work plan shall include auditing protocols, schedule for conducting an audit, and other information required by the regulatory agency.

1.4.10 The contractor shall conduct an environmental audit that includes management and facility compliance. The audit shall be in the format as prescribed by the regulatory agency approved work plan.

1.4.11 The contractor shall investigate waste minimization processes associated with SWMUs and related waste activities at CSSA. These investigations will be derived from specific actions recommended for regulatory compliance. Opportunity assessments shall be included to validate waste minimization processes.

1.4.12 The contractor shall investigate air quality permits and emission sources associated with SWMUs and related emission sources. Emission calculations shall be performed as necessary to quantify source emissions.

1.4.13 The contractor shall assist CSSA in responding to actions required under EPA regulatory compliance for SWMU closures. This shall be accomplished through the presentation of data for agency review from sampling and analysis, investigative reports and regulatory analysis.

1.5 Reports and Other Deliverables

1.5.1 Work Plan

One draft and one final work plan shall be developed by the contractor as specified in paragraph 1.4.1.

1.5.2 Health and Safety Plan (H&SP)

One final H&SP shall be developed by the contractor as specified in paragraph 1.4.2.

1.5.3 Sampling and Analysis Plan (SAP)

One draft and one final SAP shall be developed by the contractor as specified in paragraph 1.4.3.

1.5.4 Remedial Investigation Report (RIR)

One draft and one final RIR for each site shall be developed by the contractor on completion of the remedial investigation specified in paragraph 1.4.4 for each SWMU listed in paragraph 2.2.

1.5.5 Baseline Risk Assessment (BRA)

1.5.5.1 One draft and one final preliminary BRA shall be developed by the contractor as specified in paragraph 1.4.5 for each SWMU listed in paragraph 2.2.

1.5.5.2 One draft and one final response to regulatory agency comments shall be prepared by the contractor as specified in paragraph 1.4.5 for each SWMU listed in paragraph 2.2.

1.5.6 Corrective Measures Study (CMS)

1.5.6.1 One draft and one final CMS shall be developed by the contractor as specified in paragraph 1.4.6 for each SWMU listed in paragraph 2.2.

1.5.6.2 One draft and one final response to regulatory agency comments shall be prepared by the contractor as specified in paragraph 1.4.6 for each SWMU listed in paragraph 2.2.

1.5.7 Closure Report

Upon completion of implementation of corrective measures, one draft and one final closure report shall be developed by the contractor as specified in paragraph 1.4.7 for each SWMU listed in paragraph 2.2.

1.5.8 Interim Technical Information Report (ITIR)

One ITIR shall be prepared by the contractor as specified in paragraph 1.4.8 for each set of technical information or each technical review meeting requested by CSSA.

1.5.9 Environmental Audit Work Plan

1.5.9.1 One draft and one final environmental audit work plan shall be developed by the contractor as specified in paragraph 1.5.9 for the CSSA facility.

1.5.9.2 One draft and one final response to agency comments shall be prepared by the contractor as specified in paragraph 1.5.9.

1.5.10 Environmental Audit Report

A draft and final environmental audit report shall be developed. The final report shall be developed to incorporate agency review comments.

1.5.11 Letter Reports

A draft and final report shall be prepared to for waste minimization.

1.5.12 Air Permits

The contractor shall prepare air permits (maximum of 8) to register source emissions. For those air emissions that are exempt from registration, the contractor shall prepare PI-7 forms (Registration for Standard Exemptions). Emission inventory data shall be included to support permit requirements. Permits and exemptions shall be consolidated into an air permit report.

1.5.13 Regulatory Compliance Reports

The contractor shall present this information in the form of ITIRs for review by CSSA to respond to specific regulatory agency requirements for SWMU closures. Up to 10 ITIRs shall be prepared.

1.6 Meetings

A maximum of two contractor personnel shall attend a kick-off meeting at CSSA, Boerne, Texas within 15 days of contract award. A maximum of one progress review meeting for each SWMU listed in paragraph 2.2 shall be held at CSSA to facilitate task described in paragraphs 1.4.1 through 1.4.8. This meeting shall be one day indoctrination, and a maximum of two contractor personnel shall attend. Two contractor personnel shall attend up to six regulatory meetings at CSSA and three meetings in Austin, Texas.

II. SITE LOCATION

2.1 All field activities and meetings shall be conducted at CSSA, 25800 Ralph Fair Road, Boerne, Texas 78006.

2.2 The following solid waste management units (SWMUs) at CSSA shall be the subject of closure activities:

a. Evaporation pond

b. F-14 accumulation point

c. B-20

III. BASE SUPPORT

None

IV. GOVERNMENT-FURNISHED PROPERTY

None

V. GOVERNMENT POINTS OF CONTACT

AL Project Officer:

LtCol James Montgomery
AL/OEB Brooks AFB, Texas 78235-5000
DSN: 240-3305
Commercial: 210/536-3305
Facsimile: 210/536-3945

CSSA Project Officer:

Paul Oliver
CSSA
25800 Ralph Fair Road
Boerne, Texas 78006
Commercial: 210/221-7473
Facsimile: 210/221-7488

CSSA Alternate Project Officer:

Gene Giles
CSSA
25800 Ralph Fair Road
Boerne, Texas 78006
Commercial: 210/221-7453
Facsimile: 210/221-7463

VI. DELIVERABLES

In addition to Sequence Numbers 1 and 5 listed in Attachment 1 to the basic contract, which are required on all orders, the sequence numbers and dates listed below apply to this order:

	SEQ	Para. No.	BLK10	BLK11	BLK12	BLK13	BLK14
Work Plan	4	1.5.1	ONE/R	30DAC	35DAC	60DAC	17a
H&SP	3	1.5.2	0TIME	15DAC	20DAC	N/A	7b
SAP	4	1.5.3	ONE/R	40DAC	45DAC	70DAC	17a
RI Report	4	1.5.4	ONE/R	45DASA	50DASA	80DASA	22c
BRA	4	1.5.5.1	ONE/R	45 DASA	50DASA	80DASA	22c
BRA Resp/Com	4	1.5.5.2	AS REQD	d	d	d	22d
CMS	4	1.5.6.1	ONE/R	60DASA	65DASA	90DASA	22c
CMS Resp/Com	4	1.5.6.2	AS REQD	d	d	d	22d
Closure Rpt	4	1.5.7	ONE/R	60DASA	65DASA	90DASA	22c
ITIR	4	1.5.8	0TIME	5DASA	8DASA	N/A	7b
Audit Work Plan	4	1.5.9.1	ONE/R	20DAC	25DAC	30DAC	22c
Audit Work Plan Response & Comments	4	1.5.9.2	AS REQD	d	d	d	d
Audit Report	4	1.5.10	ONE/R	280DAC	282DAC	360DAC	22c
Waste Minimization Rpt	4	1.5.11	ONE/R	180DAC	182DAC	230DAC	22c
Air Inventory Rpt	4	1.5.12	ONE/R	210DAC	212DAC	265DAC	22c
IIR	3	1.5.3	AS REQD				

DAC - Days after contract

DASA - Days after site activity completion

DARR - Days after regulatory requirement

a Draft and plans (draft - 4 to CSSA, 2 to RRAD, 1 to AL; final - 7 to CSSA, 2 to RRAD, 1 to AL)

b One time plans/reports (4 to CSSA, 2 to RRAD, 1 to AL)

c Draft and final reports/studies (draft - 4 to CSSA, 2 to RRAD, 1 to AL; final - 7 to CSSA, 2 to RRAD, 5 to regulatory agency(s), 1 to AL)

d Draft response to regulatory agency review comments within 30 days of receipt from regulatory agency, and final response to regulatory agency within 15 days of receipt of CSSA comments (draft - 4 to CSSA, 2 to RRAD, 1 to AL; final - 7 to CSSA, 2 to RRAD, 5 to regulatory agency(s), 1 to AL)

Table 1 Analytical Parameters

Medium	Analytical Parameter	EPA Method	# of Samples
Soil	ICP metals	SW 6010	23 127
	Lead	SW 7420	23 127
	Sodium	SW 3051/ICP	23
	Strontium	SW 3051/ICP	23
	Arsenic	SW 7062	150
	Mercury	SW 7471	150
	Nitrate	SW 353.3/354.1	23
	Nitrite	SW 354.1	23
	pH	E150.1	23
	Volatile organics	SW 8240	23 57
	Semivolatile organics	SW 8270	23 57
	Geotechnical parameters	D2216/422/4318	1 19
	Nickel	SW 6010	4 76
	Halogenated vol. organics	SW 8010	16 64
	Nitroaromatics/nitramines	SW 8330	100
Water	ICP metals	SW 6010	6 44
	Lead	SW 7420	6 44
	Sodium	SW 3051/ICP	6 44
	Strontium	SW 3051/ICP	6 44
	Nitrate	SW 353.3/354.1	6 44
	Nitrite	SW 354.1	6 44
	pH	E150.1	6 44
	Volatile organics	SW 8240	6 44
	Semivolatile organics	SW 8270	6 44
	Nickel	SW 6010	6 44
	Halogenated organics	SW 8010	6 44
	Nitroaromatics/nitramines	SW 8330	50