# SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS

*OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30*

1. REQUISITION NUMBER



2. CONTRACT NO. HQ0095-05-C-0009

3. AWARD/EFFECTIVE DATE 01-Apr-2005

4. ORDER NUMBER

5. SOLICITATION NUMBER HQ0095-04-R-0050

6. SOLICITATION ISSUE DATE 04-Aug-2004

7. FOR SOLICITATION INFORMATION CALL:

a. NAME SHEILA JOSEPH

b. TELEPHONE NUMBER *(No Collect Calls)* 703-697-4385

8. OFFER DUE DATE/LOCAL TIME 01:00 PM 08 Sep 2004

9. ISSUED BY CODE HQ0034

WHS ACQUISITION & PROCUREMENT OFFICE
1155 DEFENSE PENTAGON
WASHINGTON DC 20301-1155

TEL:
FAX:

10. THIS ACQUISITION IS
- [ ] UNRESTRICTED
- [X] SET ASIDE: 100% FOR
  - [X] SMALL BUSINESS
  - [ ] SMALL DISADV. BUSINESS
  - [ ] 8(A)

SIC:

SIZE STANDARD: NAICS 541620

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
- [ ] SEE SCHEDULE

12. DISCOUNT TERMS NET 30 DAYS

- [ ] 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION
- [ ] RFQ
- [ ] IFB
- [X] RFP

15. DELIVER TO CODE

**SEE SCHEDULE**

16. ADMINISTERED BY CODE

**SEE ITEM 9**

17a. CONTRACTOR/OFFEROR CODE 3YUV0

INDUSTRIAL HYGIENE & TRAINING, LLC
KATIE REED
9515 GERWIG LANE, SUITE 105-106
COLUMBIA MD 21046

TEL. 410-309-6882 FACILITY CODE

18a. PAYMENT WILL BE MADE BY CODE

PRECERTIFIED PAYMENT OFFICE
WHS/IAD
WASHINGTON DC 20301-1155

- [ ] 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED [ ] SEE ADDENDUM

| 19. ITEM NO. | 20. SCHEDULE OF SUPPLIES/ SERVICES | 21. QUANTITY | 22. UNIT | 23. UNIT PRICE | 24. AMOUNT |
|---|---|---|---|---|---|
| | **SEE SCHEDULE** | | | | |

25. ACCOUNTING AND APPROPRIATION DATA
**See Schedule**

26. TOTAL AWARD AMOUNT **$578,975.00**

- [ ] 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED
- [ ] 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

29. AWARD OF CONTRACT: REFERENCE OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) Cheryl L. Harris

31c. DATE SIGNED 07-Apr-2005

30b. NAME AND TITLE OF SIGNER *(TYPE OR PRINT)*

30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER *(TYPE OR PRINT)*
CHERYL L. HARRIS / CONTRACTING OFFICER
TEL: (703) 696-3997 EMAIL: cheryl.harris@whs.mil

32a. QUANTITY IN COLUMN 21 HAS BEEN
- [ ] RECEIVED
- [ ] INSPECTED
- [ ] ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED

33. SHIP NUMBER
- [ ] PARTIAL
- [ ] FINAL

34. VOUCHER NUMBER

35. AMOUNT VERIFIED CORRECT FOR

32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE

32c. DATE

36. PAYMENT
- [ ] COMPLETE
- [ ] PARTIAL
- [ ] FINAL

37. CHECK NUMBER

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT

38. S/R ACCOUNT NUMBER

39. S/R VOUCHER NUMBER

40. PAID BY

41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER

41c. DATE

42a. RECEIVED BY *(Print)*

42b. RECEIVED AT *(Location)*

42c. DATE REC'D *(YY/MM/DD)*

42d. TOTAL CONTAINERS

AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 1449 (10-95)
Prescribed by GSA
FAR (48 CFR) 53.212

Section SF 1449 - CONTINUATION SHEET

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001 | SERVICES, NON-PERSONAL<br>FFP<br>Base Year: 1 April 2005 - 31 March 2006<br>Provide all labor, material, equipment, supervision and transportation necessary to provide the following class of employees in accordance with the statement of work | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AA | CERTIFIED INDUSTRIAL HYGIENIST<br>FFP | 1,000 | Hours | $68.00 | $68,000.00 |
| | | | | NET AMT | $68,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AB | INDUSTRIAL HYGIENIST<br>FFP | 6,000 | Hours | $38.00 | $228,000.00 |
| | | | | NET AMT | $228,000.00 |

FOB: Destination

***NOTE: The actual number of pages is **110,** instead of 122 as shown on page 1 of Standard Form 1449. ***

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AC | PROFESSIONAL ENGINEER<br>FFP | 500 | Hours | $97.00 | $48,500.00 |
| | | | | NET AMT | $48,500.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AD | ENGINEER TECH/GEOLOGIST<br>FFP | 500 | Hours | $68.00 | $34,000.00 |
| | | | | NET AMT | $34,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AE | REGISTERED SANITARIAN<br>FFP | 260 | Hours | $40.00 | $10,400.00 |
| | | | | NET AMT | $10,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AF | CERTIFIED SAFETY PROFESSIONAL<br>FFP | 500 | Hours | $68.00 | $34,000.00 |
| | | | | NET AMT | $34,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AG | ANALYTICAL ANALYSIS<br>FFP | 20 | Percent | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0001AH | SERVICES, NON-PERSONAL<br>FFP | 12 | Months | $7,100.00 | $85,200.00 |
| | | | | NET AMT | $85,200.00 |

Provide all required labor, material, equipment, supervision and transportation to staff and run the RESPONSE SERVICE CENTER specified in the sow.

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002 | | | | | |

SERVICES, NON-PERSONAL
FFP
Providing all necessary labor, material, equipment, supervision and transportation to perform TRAINING (20 or less students per class). All classes wlll be held at the Pentagon Reservation. Price to include instructor (Professional Services) and all, if required, class materials and certificates. Provide a quote for the following classes

NET AMT $0.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AA | ASBESTOS WORKER<br>FFP | 1 | Each | $5,400.00 | $5,400.00 |

NET AMT $5,400.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AB | ASBESTOS WORKER REFRESHER<br>FFP | 1 | Each | $1,550.00 | $1,550.00 |

NET AMT $1,550.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AC | ASBESTOS SUPERVISOR<br>FFP | 1 | Each | $6,700.00 | $6,700.00 |

NET AMT $6,700.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AD | ASBESTOS SUPERVISOR (REFRESHER)<br>FFP | 1 | Each | $1,900.00 | $1,900.00 |

NET AMT $1,900.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AE | ASBESTOS MANAGEMENT PLANNER<br>FFP | 1 | Each | $3,050.00 | $3,050.00 |

NET AMT $3,050.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AF | ASBESTOS MANAGEMENT PLANNER (REFRESHER) FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AG | ASBESTOS INSPECTOR FFP | 1 | Each | $5,350.00 | $5,350.00 |
| | | | | NET AMT | $5,350.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AH | ASBESTOS INSPECTOR (REFRESHER) FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AJ | ASBESTOS DESIGNER<br>FFP | 1 | Each | $5,400.00 | $5,400.00 |
| | | | | NET AMT | $5,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AK | ASBESTOS DESIGNER (REFRESHER)<br>FFP | 1 | Each | $2,000.00 | $2,000.00 |
| | | | | NET AMT | $2,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AL | ASBESTOS AWARENESS<br>FFP | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AM | LEAD WORKER<br>FFP | 1 | Each | $3,200.00 | $3,200.00 |
| | | | | NET AMT | $3,200.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AN | LEAD WORKER (REFRESHER)<br>FFP | 1 | Each | $1,900.00 | $1,900.00 |
| | | | | NET AMT | $1,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AP | LEAD SUPERVISOR<br>FFP | 1 | Each | $5,400.00 | $5,400.00 |
| | | | | NET AMT | $5,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AQ | LEAD SUPERVISOR REFRESHER<br>FFP | 1 | Each | $1,900.00 | $1,900.00 |
| | | | | NET AMT | $1,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AR | HAZARDOUS MATERIAL/ENTRY (HAZWOPPER)<br>FFP | 1 | Each | $5,900.00 | $5,900.00 |
| | | | | NET AMT | $5,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AS | HAZWOPPER REFRESHER<br>FFP | 1 | Each | $1,400.00 | $1,400.00 |
| | | | | NET AMT | $1,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AT | HAZARD COMMUNICATION<br>FFP | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AU | PPE<br>FFP | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AV | CONFINED SPACE<br>FFP | 1 | Each | $975.00 | $975.00 |
| | | | | NET AMT | $975.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AW | 3 DAY FIRST RESPONDER TRAINING<br>FFP | 1 | Each | $4,000.00 | $4,000.00 |
| | | | | NET AMT | $4,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AX | FIRST RESPONDER TRAINING REFRESHER<br>FFP | 1 | Each | $1,600.00 | $1,600.00 |
| | | | | NET AMT | $1,600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AY | ELECTRICAL SAFETY LOW VOLTAGE<br>FFP | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002AZ | | 1 | Each | $900.00 | $900.00 |
| | ELECTRICAL SAFETY HIGH VOLTAGE<br>FFP | | | | |

NET AMT $900.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BA | | 1 | Each | $600.00 | $600.00 |
| | LOCKOUT/TAGOUT<br>FFP<br>(Not limited to electrical) | | | | |

NET AMT $600.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BB | | 1 | Each | $900.00 | $900.00 |
| | RESPIRATORY PROTECTION<br>FFP | | | | |

NET AMT $900.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BC | | 1 | Each | $900.00 | $900.00 |
| | BLOODBORNE PATHOGEN<br>FFP | | | | |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BD | | 1 | Each | $925.00 | $925.00 |
| | ERGONOMICS<br>FFP | | | | |
| | | | | NET AMT | $925.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BE | | 1 | Each | $800.00 | $800.00 |
| | GENERAL - SLIPS, TRIPS, FALLS, LIFTING,<br>FFP<br>ETC. | | | | |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BF | GENERAL - FIRST AID<br>FFP | 1 | Each | $1,025.00 | $1,025.00 |
| | | | | NET AMT | $1,025.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BG | GENERAL CPR<br>FFP<br>(taught by Certified Red Cross Instructors) | 1 | Each | $700.00 | $700.00 |
| | | | | NET AMT | $700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BH | GENERAL - BACK PREVENTION<br>FFP | 1 | Each | $700.00 | $700.00 |
| | | | | NET AMT | $700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0002BJ | GENERAL - AED<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

(a) Sum total of 0001AA through 0001AH (Excluding subclin 0001AG) = $ 508,100.00
(b) Sum total of 0002AA through 0002BJ = $ 70,875.00
Total Aggregate Offer (**Base Period**) (Sum total of item a+b) = $ 578,975.00

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Option 1: 1 April 2006 - 31 March 2007<br>Provide all labor, material, equipment, supervision and transportation necessary to provide the following class of employees in accordance with the statement of work | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AA<br>OPTION | CERTIFIED INDUSTRIAL HYGIENIST<br>FFP | 1,000 | Hours | $70.00 | $70,000.00 |
| | | | | NET AMT | $70,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AB<br>OPTION | INDUSTRIAL HYGIENIST<br>FFP | 6,000 | Hours | $39.00 | $234,000.00 |
| | | | | NET AMT | $234,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AC<br>OPTION | PROFESSIONAL ENGINEER<br>FFP | 500 | Hours | $100.00 | $50,000.00 |
| | | | | NET AMT | $50,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AD<br>OPTION | ENGINEER TECH/GEOLOGIST<br>FFP | 500 | Hours | $70.00 | $35,000.00 |
| | | | | NET AMT | $35,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AE<br>OPTION | REGISTERED SANITARIAN<br>FFP | 260 | Hours | $40.00 | $10,400.00 |
| | | | | NET AMT | $10,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AF<br>OPTION | CERTIFIED SAFETY PROFESSIONAL<br>FFP | 500 | Hours | $70.00 | $35,000.00 |
| | | | | NET AMT | $35,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AG<br>OPTION | ANALYTICAL ANALYSIS<br>FFP | 20 | Percent | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0003AH<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Provide all required labor, material, equipment, supervision and transportation to staff and run the RESPONSE SERVICE CENTER specified in the sow. | 12 | Months | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Providing all necessary labor, material, equipment, supervision and transportation to perform TRAINING (20 or less students per class). All classes wlll be held at the Pentagon Reservation. Price to include instructor (Professional Services) and all, if required, class materials and certificates. Provide a quote for the following classes | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AA<br>OPTION | ASBESTOS WORKER<br>FFP | 1 | Each | $5,400.00 | $5,400.00 |
| | | | | NET AMT | $5,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AB<br>OPTION | ASBESTOS WORKER REFRESHER<br>FFP | 1 | Each | $1,550.00 | $1,550.00 |
| | | | | NET AMT | $1,550.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AC<br>OPTION | ASBESTOS SUPERVISOR<br>FFP | 1 | Each | $6,700.00 | $6,700.00 |
| | | | | NET AMT | $6,700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AD<br>OPTION | ASBESTOS SUPERVISOR (REFRESHER)<br>FFP | 1 | Each | $1,990.00 | $1,990.00 |
| | | | | NET AMT | $1,990.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AE<br>OPTION | ASBESTOS MANAGEMENT PLANNER<br>FFP | 1 | Each | $3,050.00 | $3,050.00 |

NET AMT $3,050.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AF<br>OPTION | ASBESTOS MANAGEMENT PLANNER (REFRESHER)<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |

NET AMT $1,000.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AG<br>OPTION | ASBESTOS INSPECTOR<br>FFP | 1 | Each | $5,350.00 | $5,350.00 |

NET AMT $5,350.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AH<br>OPTION | ASBESTOS INSPECTOR (REFRESHER)<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AJ<br>OPTION | ASBESTOS DESIGNER<br>FFP | 1 | Each | $5,400.00 | $5,400.00 |
| | | | | NET AMT | $5,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AK<br>OPTION | ASBESTOS DESIGNER (REFRESHER)<br>FFP | 1 | Each | $2,000.00 | $2,000.00 |
| | | | | NET AMT | $2,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AL<br>OPTION | ASBESTOS AWARENESS<br>FFP | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AM<br>OPTION | LEAD WORKER<br>FFP | 1 | Each | $3,200.00 | $3,200.00 |
| | | | | NET AMT | $3,200.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AN<br>OPTION | LEAD WORKER (REFRESHER)<br>FFP | 1 | Each | $1,900.00 | $1,900.00 |
| | | | | NET AMT | $1,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AP<br>OPTION | LEAD SUPERVISOR<br>FFP | 1 | Each | $5,400.00 | $5,400.00 |
| | | | | NET AMT | $5,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AQ<br>OPTION | LEAD SUPERVISOR REFRESHER<br>FFP | 1 | Each | $1,900.00 | $1,900.00 |
| | | | | NET AMT | $1,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AR<br>OPTION | HAZARDOUS MATERIAL/ENTRY (HAZWOPPER)<br>FFP | 1 | Each | $5,900.00 | $5,900.00 |
| | | | | NET AMT | $5,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AS<br>OPTION | HAZWOPPER REFRESHER<br>FFP | 1 | Each | $1,400.00 | $1,400.00 |
| | | | | NET AMT | $1,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AT<br>OPTION | HAZARD COMMUNICATION<br>FFP | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AU<br>OPTION | PPE<br>FFP | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AV<br>OPTION | CONFINED SPACE<br>FFP | 1 | Each | $975.00 | $975.00 |

NET AMT $975.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AW<br>OPTION | 3 DAY FIRST RESPONDER TRAINING<br>FFP | 1 | Each | $4,000.00 | $4,000.00 |

NET AMT $4,000.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AX<br>OPTION | FIRST RESPONDER TRAINING REFRESHER<br>FFP | 1 | Each | $1,600.00 | $1,600.00 |

NET AMT $1,600.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AY<br>OPTION | ELECTRICAL SAFETY LOW VOLTAGE<br>FFP | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004AZ<br>OPTION | ELECTRICAL SAFETY HIGH VOLTAGE<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BA<br>OPTION | LOCKOUT/TAGOUT<br>FFP<br>(Not limited to electrical) | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BB<br>OPTION | RESPIRATORY PROTECTION<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BC<br>OPTION | BLOODBORNE PATHOGEN<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BD<br>OPTION | ERGONOMICS<br>FFP | 1 | Each | $925.00 | $925.00 |
| | | | | NET AMT | $925.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BE | | 1 | Each | $800.00 | $800.00 |
| OPTION | GENERAL - SLIPS, TRIPS, FALLS, LIFTING,<br>FFP<br>ETC. | | | | |

NET AMT $800.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BF | | 1 | Each | $1,025.00 | $1,025.00 |
| OPTION | GENERAL - FIRST AID<br>FFP | | | | |

NET AMT $1,025.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BG | | 1 | Each | $700.00 | $700.00 |
| OPTION | GENERAL CPR<br>FFP<br>(taught by Certified Red Cross Instructors) | | | | |

NET AMT $700.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BH<br>OPTION | GENERAL - BACK PREVENTION<br>FFP | 1 | Each | $700.00 | $700.00 |
| | | | | NET AMT | $700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0004BJ<br>OPTION | GENERAL - AED<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

(c) Sum total of 0003AA through 0003AH (Excluding subclin 0003AG) = $ 519,600.00
(d) Sum total of 0004AA through 0004BJ = $ 70,875.00
Total Aggregate Offer (**Option 1**) (Sum total of item a+b) = $ 590,475.00

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Option 2: 1 April 2007 - 31 March 2008<br>Provide all labor, material, equipment, supervision and transportation necessary to provide the following class of employees in accordance with the statement of work | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AA<br>OPTION | CERTIFIED INDUSTRIAL HYGIENIST<br>FFP | 1,000 | Hours | $72.00 | $72,000.00 |
| | | | | NET AMT | $72,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AB<br>OPTION | INDUSTRIAL HYGIENIST<br>FFP | 6,000 | Hours | $40.00 | $240,000.00 |
| | | | | NET AMT | $240,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AC<br>OPTION | PROFESSIONAL ENGINEER<br>FFP | 500 | Hours | $100.00 | $50,000.00 |
| | | | | NET AMT | $50,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AD<br>OPTION | ENGINEER TECH/GEOLOGIST<br>FFP | 500 | Hours | $72.00 | $36,000.00 |
| | | | | NET AMT | $36,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AE<br>OPTION | REGISTERED SANITARIAN<br>FFP | 260 | Hours | $42.00 | $10,920.00 |
| | | | | NET AMT | $10,920.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AF<br>OPTION | CERTIFIED SAFETY PROFESSIONAL<br>FFP | 500 | Hours | $72.00 | $36,000.00 |
| | | | | NET AMT | $36,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AG<br>OPTION | ANALYTICAL ANALYSIS<br>FFP | 20 | Percent | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0005AH<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Provide all required labor, material, equipment, supervision and transportation to staff and run the RESPONSE SERVICE CENTER specified in the sow. | 12 | Months | $7,100.00 | $85,200.00 |
| | | | | NET AMT | $85,200.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Providing all necessary labor, material, equipment, supervision and transportation to perform TRAINING (20 or less students per class). All classes wlll be held at the Pentagon Reservation. Price to include instructor (Professional Services) and all, if required, class materials and certificates. Provide a quote for the following classes | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AA<br>OPTION | ASBESTOS WORKER<br>FFP | 1 | Each | $5,550.00 | $5,550.00 |
| | | | | NET AMT | $5,550.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AB<br>OPTION | ASBESTOS WORKER REFRESHER<br>FFP | 1 | Each | $1,600.00 | $1,600.00 |
| | | | | NET AMT | $1,600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AC<br>OPTION | ASBESTOS SUPERVISOR<br>FFP | 1 | Each | $6,900.00 | $6,900.00 |
| | | | | NET AMT | $6,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AD<br>OPTION | ASBESTOS SUPERVISOR (REFRESHER)<br>FFP | 1 | Each | $1,950.00 | $1,950.00 |
| | | | | NET AMT | $1,950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AE<br>OPTION | ASBESTOS MANAGEMENT PLANNER<br>FFP | 1 | Each | $3,150.00 | $3,150.00 |
| | | | | NET AMT | $3,150.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AF<br>OPTION | ASBESTOS MANAGEMENT PLANNER (REFRESHER)<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AG<br>OPTION | ASBESTOS INSPECTOR<br>FFP | 1 | Each | $5,550.00 | $5,550.00 |
| | | | | NET AMT | $5,550.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AH<br>OPTION | ASBESTOS INSPECTOR (REFRESHER)<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AJ<br>OPTION | ASBESTOS DESIGNER<br>FFP | 1 | Each | $5,550.00 | $5,550.00 |
| | | | | NET AMT | $5,550.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AK<br>OPTION | ASBESTOS DESIGNER (REFRESHER)<br>FFP | 1 | Each | $2,050.00 | $2,050.00 |

NET AMT $2,050.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AL<br>OPTION | ASBESTOS AWARENESS<br>FFP | 1 | Each | $850.00 | $850.00 |

NET AMT $850.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AM<br>OPTION | LEAD WORKER<br>FFP | 1 | Each | $3,300.00 | $3,300.00 |

NET AMT $3,300.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AN<br>OPTION | LEAD WORKER (REFRESHER)<br>FFP | 1 | Each | $1,950.00 | $1,950.00 |
| | | | | NET AMT | $1,950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AP<br>OPTION | LEAD SUPERVISOR<br>FFP | 1 | Each | $5,550.00 | $5,550.00 |
| | | | | NET AMT | $5,550.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AQ<br>OPTION | LEAD SUPERVISOR REFRESHER<br>FFP | 1 | Each | $1,950.00 | $1,950.00 |
| | | | | NET AMT | $1,950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AR<br>OPTION | HAZARDOUS MATERIAL/ENTRY (HAZWOPPER)<br>FFP | 1 | Each | $6,000.00 | $6,000.00 |
| | | | | NET AMT | $6,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AS<br>OPTION | HAZWOPPER REFRESHER<br>FFP | 1 | Each | $1,500.00 | $1,500.00 |
| | | | | NET AMT | $1,500.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AT<br>OPTION | HAZARD COMMUNICATION<br>FFP | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AU | | 1 | Each | $600.00 | $600.00 |
| OPTION | PPE<br>FFP | | | | |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AV | | 1 | Each | $1,000.00 | $1,000.00 |
| OPTION | CONFINED SPACE<br>FFP | | | | |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AW | | 1 | Each | $4,100.00 | $4,100.00 |
| OPTION | 3 DAY FIRST RESPONDER TRAINING<br>FFP | | | | |
| | | | | NET AMT | $4,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AX | | 1 | Each | $1,600.00 | $1,600.00 |
| OPTION | FIRST RESPONDER TRAINING REFRESHER<br>FFP | | | | |

NET AMT $1,600.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AY | | 1 | Each | $800.00 | $800.00 |
| OPTION | ELECTRICAL SAFETY LOW VOLTAGE<br>FFP | | | | |

NET AMT $800.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006AZ | | 1 | Each | $900.00 | $900.00 |
| OPTION | ELECTRICAL SAFETY HIGH VOLTAGE<br>FFP | | | | |

NET AMT $900.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BA<br>OPTION | LOCKOUT/TAGOUT<br>FFP<br>(Not limited to electrical) | 1 | Each | $600.00 | $600.00 |
| | | | | NET AMT | $600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BB<br>OPTION | RESPIRATORY PROTECTION<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BC<br>OPTION | BLOODBORNE PATHOGEN<br>FFP | 1 | Each | $950.00 | $950.00 |
| | | | | NET AMT | $950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BD<br>OPTION | ERGONOMICS<br>FFP | 1 | Each | $925.00 | $925.00 |

NET AMT $925.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BE<br>OPTION | GENERAL - SLIPS, TRIPS, FALLS, LIFTING,<br>FFP<br>ETC. | 1 | Each | $800.00 | $800.00 |

NET AMT $800.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BF<br>OPTION | GENERAL - FIRST AID<br>FFP | 1 | Each | $1,100.00 | $1,100.00 |

NET AMT $1,100.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BG<br>OPTION | GENERAL CPR<br>FFP<br>(taught by Certified Red Cross Instructors) | 1 | Each | $750.00 | $750.00 |
| | | | | NET AMT | $750.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BH<br>OPTION | GENERAL - BACK PREVENTION<br>FFP | 1 | Each | $700.00 | $700.00 |
| | | | | NET AMT | $700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0006BJ<br>OPTION | GENERAL - AED<br>FFP | 1 | Each | $1,050.00 | $1,050.00 |
| | | | | NET AMT | $1,050.00 |

FOB: Destination

(e) Sum total of 0005AA through 0005AH (Excluding subclin 0005AG) = $ 533,120.00
(f) Sum total of 0006AA through 0006BJ = $ 72,725.00
Total Aggregate Offer (**Option 2**) (Sum total of item a+b) = $ 605,845.00

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007 OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Option 3: 1 April 2008 - 31 March 2009<br>Provide all labor, material, equipment, supervision and transportation necessary to provide the following class of employees in accordance with the statement of work | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AA OPTION | CERTIFIED INDUSTRIAL HYGIENIST<br>FFP | 1,000 | Hours | $74.00 | $74,000.00 |
| | | | | NET AMT | $74,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AB OPTION | INDUSTRIAL HYGIENIST<br>FFP | 6,000 | Hours | $42.00 | $252,000.00 |
| | | | | NET AMT | $252,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AC<br>OPTION | PROFESSIONAL ENGINEER<br>FFP | 500 | Hours | $100.00 | $50,000.00 |

NET AMT $50,000.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AD<br>OPTION | ENGINEER TECH/GEOLOGIST<br>FFP | 500 | Hours | $73.00 | $36,500.00 |

NET AMT $36,500.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AE<br>OPTION | REGISTERED SANITARIAN<br>FFP | 260 | Hours | $42.00 | $10,920.00 |

NET AMT $10,920.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AF<br>OPTION | CERTIFIED SAFETY PROFESSIONAL<br>FFP | 500 | Hours | $73.00 | $36,500.00 |

NET AMT $36,500.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AG<br>OPTION | ANALYTICAL ANALYSIS<br>FFP | 20 | Percent | | |

NET AMT $0.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0007AH<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Provide all required labor, material, equipment, supervision and transportation to staff and run the RESPONSE SERVICE CENTER specified in the sow. | 12 | Months | $7,350.00 | $88,200.00 |

NET AMT $88,200.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Providing all necessary labor, material, equipment, supervision and transportation to perform TRAINING (20 or less students per class). All classes wlll be held at the Pentagon Reservation. Price to include instructor (Professional Services) and all, if required, class materials and certificates. Provide a quote for the following classes | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AA<br>OPTION | ASBESTOS WORKER<br>FFP | 1 | Each | $5,700.00 | $5,700.00 |
| | | | | NET AMT | $5,700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AB<br>OPTION | ASBESTOS WORKER REFRESHER<br>FFP | 1 | Each | $1,650.00 | $1,650.00 |
| | | | | NET AMT | $1,650.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AC<br>OPTION | ASBESTOS SUPERVISOR<br>FFP | 1 | Each | $7,100.00 | $7,100.00 |
| | | | | NET AMT | $7,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AD<br>OPTION | ASBESTOS SUPERVISOR (REFRESHER)<br>FFP | 1 | Each | $2,000.00 | $2,000.00 |
| | | | | NET AMT | $2,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AE<br>OPTION | ASBESTOS MANAGEMENT PLANNER<br>FFP | 1 | Each | $3,200.00 | $3,200.00 |
| | | | | NET AMT | $3,200.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AF | | 1 | Each | $1,050.00 | $1,050.00 |
| OPTION | ASBESTOS MANAGEMENT PLANNER (REFRESHER) FFP | | | | |
| | | | | NET AMT | $1,050.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AG | | 1 | Each | $5,700.00 | $5,700.00 |
| OPTION | ASBESTOS INSPECTOR FFP | | | | |
| | | | | NET AMT | $5,700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AH | | 1 | Each | $1,050.00 | $1,050.00 |
| OPTION | ASBESTOS INSPECTOR (REFRESHER) FFP | | | | |
| | | | | NET AMT | $1,050.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AJ<br>OPTION | ASBESTOS DESIGNER<br>FFP | 1 | Each | $5,700.00 | $5,700.00 |
| | | | | NET AMT | $5,700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AK<br>OPTION | ASBESTOS DESIGNER (REFRESHER)<br>FFP | 1 | Each | $2,100.00 | $2,100.00 |
| | | | | NET AMT | $2,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AL<br>OPTION | ASBESTOS AWARENESS<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AM<br>OPTION | LEAD WORKER<br>FFP | 1 | Each | $3,400.00 | $3,400.00 |
| | | | | NET AMT | $3,400.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AN<br>OPTION | LEAD WORKER (REFRESHER)<br>FFP | 1 | Each | $2,000.00 | $2,000.00 |
| | | | | NET AMT | $2,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AP<br>OPTION | LEAD SUPERVISOR<br>FFP | 1 | Each | $5,700.00 | $5,700.00 |
| | | | | NET AMT | $5,700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AQ<br>OPTION | LEAD SUPERVISOR REFRESHER<br>FFP | 1 | Each | $2,000.00 | $2,000.00 |
| | | | | NET AMT | $2,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AR<br>OPTION | HAZARDOUS MATERIAL/ENTRY (HAZWOPPER)<br>FFP | 1 | Each | $6,000.00 | $6,000.00 |
| | | | | NET AMT | $6,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AS<br>OPTION | HAZWOPPER REFRESHER<br>FFP | 1 | Each | $1,500.00 | $1,500.00 |
| | | | | NET AMT | $1,500.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AT<br>OPTION | HAZARD COMMUNICATION<br>FFP | 1 | Each | $625.00 | $625.00 |
| | | | | NET AMT | $625.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AU<br>OPTION | PPE<br>FFP | 1 | Each | $625.00 | $625.00 |
| | | | | NET AMT | $625.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AV<br>OPTION | CONFINED SPACE<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AW | | 1 | Each | $4,100.00 | $4,100.00 |
| OPTION | 3 DAY FIRST RESPONDER TRAINING<br>FFP | | | | |

NET AMT $4,100.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AX | | 1 | Each | $1,600.00 | $1,600.00 |
| OPTION | FIRST RESPONDER TRAINING REFRESHER<br>FFP | | | | |

NET AMT $1,600.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AY | | 1 | Each | $800.00 | $800.00 |
| OPTION | ELECTRICAL SAFETY LOW VOLTAGE<br>FFP | | | | |

NET AMT $800.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008AZ<br>OPTION | ELECTRICAL SAFETY HIGH VOLTAGE<br>FFP | 1 | Each | $900.00 | $900.00 |

NET AMT $900.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BA<br>OPTION | LOCKOUT/TAGOUT<br>FFP<br>(Not limited to electrical) | 1 | Each | $625.00 | $625.00 |

NET AMT $625.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BB<br>OPTION | RESPIRATORY PROTECTION<br>FFP | 1 | Each | $900.00 | $900.00 |

NET AMT $900.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BC<br>OPTION | BLOODBORNE PATHOGEN<br>FFP | 1 | Each | $950.00 | $950.00 |
| | | | | NET AMT | $950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BD<br>OPTION | ERGONOMICS<br>FFP | 1 | Each | $950.00 | $950.00 |
| | | | | NET AMT | $950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BE<br>OPTION | GENERAL - SLIPS, TRIPS, FALLS, LIFTING,<br>FFP<br>ETC. | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BF<br>OPTION | GENERAL - FIRST AID<br>FFP | 1 | Each | $1,100.00 | $1,100.00 |
| | | | | NET AMT | $1,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BG<br>OPTION | GENERAL CPR<br>FFP<br>(taught by Certified Red Cross Instructors) | 1 | Each | $750.00 | $750.00 |
| | | | | NET AMT | $750.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BH<br>OPTION | GENERAL - BACK PREVENTION<br>FFP | 1 | Each | $700.00 | $700.00 |
| | | | | NET AMT | $700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0008BJ<br>OPTION | GENERAL - AED<br>FFP | 1 | Each | $1,050.00 | $1,050.00 |
| | | | | NET AMT | $1,050.00 |

FOB: Destination

(g) Sum total of 0007AA through 0007AH (Excluding subclin 0007AG) = $ 548,120.00
(h) Sum total of 0008AA through 0008BJ = $ 74,225.00
Total Aggregate Offer (**Option 3**) (Sum total of item a+b) = $ 622,345.00

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Option 4: 1 April 2009 - 31 March 2010<br>Provide all labor, material, equipment, supervision and transportation necessary to provide the following class of employees in accordance with the statement of work | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AA<br>OPTION | CERTIFIED INDUSTRIAL HYGIENIST<br>FFP | 1,000 | Hours | $77.00 | $77,000.00 |
| | | | | NET AMT | $77,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AB<br>OPTION | INDUSTRIAL HYGIENIST<br>FFP | 6,000 | Hours | $43.00 | $258,000.00 |
| | | | | NET AMT | $258,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AC<br>OPTION | PROFESSIONAL ENGINEER<br>FFP | 500 | Hours | $100.00 | $50,000.00 |
| | | | | NET AMT | $50,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AD<br>OPTION | ENGINEER TECH/GEOLOGIST<br>FFP | 500 | Hours | $74.00 | $37,000.00 |
| | | | | NET AMT | $37,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AE<br>OPTION | REGISTERED SANITARIAN<br>FFP | 260 | Hours | $44.00 | $11,440.00 |
| | | | | NET AMT | $11,440.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AF<br>OPTION | CERTIFIED SAFETY PROFESSIONAL<br>FFP | 500 | Hours | $74.00 | $37,000.00 |
| | | | | NET AMT | $37,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AG<br>OPTION | ANALYTICAL ANALYSIS<br>FFP | 20 | Percent | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0009AH<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Provide all required labor, material, equipment, supervision and transportation to staff and run the RESPONSE SERVICE CENTER specified in the sow. | 12 | Months | $7,550.00 | $90,600.00 |
| | | | | NET AMT | $90,600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010<br>OPTION | SERVICES, NON-PERSONAL<br>FFP<br>Providing all necessary labor, material, equipment, supervision and transportation to perform TRAINING (20 or less students per class). All classes wlll be held at the Pentagon Reservation. Price to include instructor (Professional Services) and all, if required, class materials and certificates. Provide a quote for the following classes | | | | |
| | | | | NET AMT | $0.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AA<br>OPTION | ASBESTOS WORKER<br>FFP | 1 | Each | $5,900.00 | $5,900.00 |
| | | | | NET AMT | $5,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AB<br>OPTION | ASBESTOS WORKER REFRESHER<br>FFP | 1 | Each | $1,700.00 | $1,700.00 |
| | | | | NET AMT | $1,700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AC<br>OPTION | ASBESTOS SUPERVISOR<br>FFP | 1 | Each | $7,300.00 | $7,300.00 |
| | | | | NET AMT | $7,300.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AD<br>OPTION | ASBESTOS SUPERVISOR (REFRESHER)<br>FFP | 1 | Each | $2,050.00 | $2,050.00 |
| | | | | NET AMT | $2,050.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AE<br>OPTION | ASBESTOS MANAGEMENT PLANNER<br>FFP | 1 | Each | $3,300.00 | $3,300.00 |

NET AMT $3,300.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AF<br>OPTION | ASBESTOS MANAGEMENT PLANNER (REFRESHER)<br>FFP | 1 | Each | $1,100.00 | $1,100.00 |

NET AMT $1,100.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AG<br>OPTION | ASBESTOS INSPECTOR<br>FFP | 1 | Each | $5,850.00 | $5,850.00 |

NET AMT $5,850.00

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AH<br>OPTION | ASBESTOS INSPECTOR (REFRESHER)<br>FFP | 1 | Each | $1,100.00 | $1,100.00 |
| | | | | NET AMT | $1,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AJ<br>OPTION | ASBESTOS DESIGNER<br>FFP | 1 | Each | $5,900.00 | $5,900.00 |
| | | | | NET AMT | $5,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AK<br>OPTION | ASBESTOS DESIGNER (REFRESHER)<br>FFP | 1 | Each | $2,200.00 | $2,200.00 |
| | | | | NET AMT | $2,200.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AL<br>OPTION | ASBESTOS AWARENESS<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AM<br>OPTION | LEAD WORKER<br>FFP | 1 | Each | $3,500.00 | $3,500.00 |
| | | | | NET AMT | $3,500.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AN<br>OPTION | LEAD WORKER (REFRESHER)<br>FFP | 1 | Each | $2,050.00 | $2,050.00 |
| | | | | NET AMT | $2,050.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AP<br>OPTION | LEAD SUPERVISOR<br>FFP | 1 | Each | $5,900.00 | $5,900.00 |
| | | | | NET AMT | $5,900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AQ<br>OPTION | LEAD SUPERVISOR REFRESHER<br>FFP | 1 | Each | $2,050.00 | $2,050.00 |
| | | | | NET AMT | $2,050.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AR<br>OPTION | HAZARDOUS MATERIAL/ENTRY (HAZWOPPER)<br>FFP | 1 | Each | $6,000.00 | $6,000.00 |
| | | | | NET AMT | $6,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AS<br>OPTION | HAZWOPPER REFRESHER<br>FFP | 1 | Each | $1,500.00 | $1,500.00 |
| | | | | NET AMT | $1,500.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AT<br>OPTION | HAZARD COMMUNICATION<br>FFP | 1 | Each | $625.00 | $625.00 |
| | | | | NET AMT | $625.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AU<br>OPTION | PPE<br>FFP | 1 | Each | $625.00 | $625.00 |
| | | | | NET AMT | $625.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AV<br>OPTION | CONFINED SPACE<br>FFP | 1 | Each | $1,000.00 | $1,000.00 |
| | | | | NET AMT | $1,000.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AW<br>OPTION | 3 DAY FIRST RESPONDER TRAINING<br>FFP | 1 | Each | $4,100.00 | $4,100.00 |
| | | | | NET AMT | $4,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AX<br>OPTION | FIRST RESPONDER TRAINING REFRESHER<br>FFP | 1 | Each | $1,600.00 | $1,600.00 |
| | | | | NET AMT | $1,600.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AY<br>OPTION | ELECTRICAL SAFETY LOW VOLTAGE<br>FFP | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010AZ<br>OPTION | ELECTRICAL SAFETY HIGH VOLTAGE<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BA<br>OPTION | LOCKOUT/TAGOUT<br>FFP<br>(Not limited to electrical) | 1 | Each | $625.00 | $625.00 |
| | | | | NET AMT | $625.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BB<br>OPTION | RESPIRATORY PROTECTION<br>FFP | 1 | Each | $900.00 | $900.00 |
| | | | | NET AMT | $900.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BC<br>OPTION | BLOODBORNE PATHOGEN<br>FFP | 1 | Each | $950.00 | $950.00 |
| | | | | NET AMT | $950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BD<br>OPTION | ERGONOMICS<br>FFP | 1 | Each | $950.00 | $950.00 |
| | | | | NET AMT | $950.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BE<br>OPTION | GENERAL - SLIPS, TRIPS, FALLS, LIFTING,<br>FFP<br>ETC. | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BF<br>OPTION | GENERAL - FIRST AID<br>FFP | 1 | Each | $1,100.00 | $1,100.00 |
| | | | | NET AMT | $1,100.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BG<br>OPTION | GENERAL CPR<br>FFP<br>(taught by Certified Red Cross Instructors) | 1 | Each | $800.00 | $800.00 |
| | | | | NET AMT | $800.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BH<br>OPTION | GENERAL - BACK PREVENTION<br>FFP | 1 | Each | $700.00 | $700.00 |
| | | | | NET AMT | $700.00 |

FOB: Destination

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 0010BJ<br>OPTION | GENERAL - AED<br>FFP | 1 | Each | $1,100.00 | $1,100.00 |
| | | | | NET AMT | $1,100.00 |

FOB: Destination

(i) Sum total of 0009AA through 0009AH (Excluding subclin 0009AG) = $ 561,040.00
(j) Sum total of 0010AA through 0010BJ = $ 75,875.00
Total Aggregate Offer (**Option 4**) (Sum total of item a+b) = $ 636,915.00

**Total Base year plus Four (1) Year Option = $3,034,555.00**

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4950.2020.PX181.7730.2582.S49447.RFAC52703
AMOUNT: $578,975.00

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

[ www.arnet.gov]

(End of clause)

CLAUSES INCORPORATED BY REFERENCE

| | | |
|---|---|---|
| 52.212-4 | Contract Terms and Conditions--Commercial Items | OCT 2003 |
| 52.232-18 | Availability Of Funds | APR 1984 |
| 52.243-1 | Changes--Fixed Price | AUG 1987 |
| 52.245-10 | Government Property (Facilities Acquisition) | MAR 1996 |
| 252.204-7000 | Disclosure Of Information | DEC 1991 |
| 252.204-7003 | Control Of Government Personnel Work Product | APR 1992 |
| 252.243-7001 | Pricing Of Contract Modifications | DEC 1991 |
| 252.243-7002 | Requests for Equitable Adjustment | MAR 1998 |

CLAUSES INCORPORATED BY FULL TEXT

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (MAY 2004)

(a) The Contractor shall comply with the following Federal **Acquisition Regulation** (FAR) clause, which is incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items: 52.233-3, Protest after Award (AUG 1996) (31 U.S.C. 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

_X__ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUL 1995), with Alternate I (OCT 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).

___ (2) 52.219-3, Notice of HUBZone Small Business Set-Aside (Jan 1999) (U.S.C. 657a).

___ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer) (U.S.C. 657a).

___(4) (i) 52.219-5, Very Small Business Set-Aside (JUNE 2003) (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

____(ii) Alternate I (MAR 1999) to 52.219-5.

____(iii) Alternate II to (JUNE 2003) 52.219-5.

___ (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

___ (ii) Alternate I (OCT 1995) of 52.219-6.

___ (iii) Alternate II (MAR 2004) of 52.219-6.

___ (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

___ (ii) Alternate I (OCT 1995) of 52.219-7.

___ (iii) Alternate II (MAR 2004) of 52.219-7.

_X__ (7) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637 (d)(2) and (3)).

_X__ (8)(i) 52.219-9, Small Business Subcontracting Plan (JAN 2002) (15 U.S.C. 637(d)(4)).

_X__ (ii) Alternate I (OCT 2001) of 52.219-9

___(iii) Alternate II (OCT 2001) of 52.219-9.

_X__ (9) 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)).

___ (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (JUNE 2003) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

___ (ii) Alternate I (JUNE 2003) of 52.219-23.

___ (11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (OCT 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004).

___ (14) 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755).

___ (15) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JAN 2004) (E.O. 13126).

_X__ (16) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).

_X__ (17) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).

_X__ (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).

_X__ (19) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793).

_X__ (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).

___ (21)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (AUG 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).

___ (ii) Alternate I (AUG 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

_X__ (22) 52.225-1, Buy American Act--Supplies (JUNE 2003) (41 U.S.C. 10a-10d).

___ (23)(i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (JAN 2004) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78).

___ (ii) Alternate I (JAN 2004) of 52.225-3.

___ (iii) Alternate II (JAN 2004) of 52.225-3.

___ (24) 52.225-5, Trade Agreements (JAN 2004) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

___ (25) 52.225-13, Restrictions on Certain Foreign Purchases (OCT 2003) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of Treasury).

___ (26) 52.225-15, Sanctioned European Union Country End Products (FEB 2000) (E.O. 12849).

___ (27) 52.225-16, Sanctioned European Union Country Services (FEB 2000) (E.O. 12849).

___ (28) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

____ (29) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

_X___ (30) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (OCT 2003) (31 U.S.C. 3332).

____ (31) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (MAY 1999) (31 U.S.C. 3332).

____ (32) 52.232-36, Payment by Third Party (MAY 1999) (31 U.S.C. 3332).

____ (33) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).

____ (34)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631).

____ (ii) Alternate I (APR 1984) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer check as appropriate.]

_X___ (1) 52.222-41, Service Contract Act of 1965, as Amended (MAY 1989) (41 U.S.C. 351, et seq.).

_X___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (February 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989) (41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds $500,000 ($1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (April 2002) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (December 2001) (38 U.S.C. 4212).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).

(v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).

(vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (April 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 calendar days .

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 30 calendar days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 calendar days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed _ 31 March 2010.
(End of clause)

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (MAY 2004)

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

_X___ 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207).

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

____252.205-7000 Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).

____252.219-7003 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996) (15 U.S.C. 637).

____ 252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program) (JUN 1997) (15 U.S.C. 637 note).

_X___ 252.225-7001 Buy American Act and Balance of Payment Program (APR 2003) (41 U.S.C. 10a-10d, E.O. 10582).

____ 252.225-7012 Preference for Certain Domestic Commodities (MAY 2004) (10.U.S.C. 2533a).

____ 252.225-7014 Preference for Domestic Specialty Metals (APR 2003) (10 U.S.C. 2533a).

____ 252.225-7015 Preference for Domestic Hand or Measuring Tools (APR 2003) (10 U.S.C. 2533a).

____ 252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (MAY 2004) (____Alternate I) (APR 2003) (10 U.S.C. 2534 and Section 8099 of Public Law 104-61 and similar sections in subsequent DoD appropriations acts).

____ 252.225-7021 Trade Agreements (APR 2003) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).

____ 252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).

____ 252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).

____ 252.225-7036 Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payment Program (JAN 2004) (_____Alternate I) (JAN 2004) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).

____ 252.225-7038 Restriction on Acquisition of Air Circuit Breakers (APR 2003) (10 U.S.C. 2534(a)(3)).

_____ 252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (Oct 2003) (Section 8021 of Pub. L. 107-248).

____ 252.227-7015 Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).

____ 252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).

__X__ 252.232-7003 Electronic Submission of Payment Requests (JAN 2004) (10 U.S.C. 2227).

__X__ 252.243-7002 Certification of Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).

____ 252.247-7023 Transportation of Supplies by Sea (MAY 2002) (_____Alternate I) (MAR 2000) (_____Alternate II) (MAR 2000).

____252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (Federal Acquisition Regulation 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014 Preference for Domestic Specialty Metals, Alternate I (MAR 1998) (10 U.S.C. 2533a).

252.247-7023 Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631)

(End of clause)

STATEMENT OF WORK

**I. General**

## A. DESCRIPTION OF SERVICES

1. The contractor shall staff a Response Service Center. The Contractor's Resource Service Center manager shall ensure that all work is completed in a timely manner and in accordance with the scope of work. The manager shall ensure that adequate staffing is scheduled to support the work. The government has estimated the average number of man-hours and skill sets that would be required to staff the Response Service Center on a yearly basis. The intent of the Response Service Center is to use the personnel to collect samples and provide expertise and consulting services required for day to day activities required to respond to service calls, Indoor Air Quality complaints, asbestos/lead monitoring. The Response Service Center will be co-located with the Defense Facilities Directorate/ Engineering and Technical Service Division/ Safety and Occupational Health Branch and provide comprehensive services including but not limited to consultation, training, field surveys, sampling, monitoring, analysis, assessment, and specifications review, or a diversity of efforts in the area of industrial hygiene, safety and environmental. All work shall be within the National Capital Region. The contractor shall provide experienced professional industrial hygiene, safety and environmental personnel under the direct supervision of a Certified Industrial Hygienist (certified by the American Board of Industrial Hygiene) to survey activities in Department of Defense (DOD) controlled, delegated, or supported buildings for identification, evaluation, and control of industrial hygiene, safety and environmental issues.

2. Industrial Hygiene, Safety and Environmental personnel shall be knowledgeable of and conversant with regulations, procedures, and recommended standards specified by the Occupational Safety and Health Administration (OSHA), the Virginia Department of Environmental Quality (VDEQ), the Environmental Protection Agency (EPA), the National Institute for Occupational Safety and Health (NIOSH), the American Conference of Government Industrial Hygienists, (ACGIH), American Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE) National Fire Protection Association, BOCA, and Food and Drug Administration.

3. The contractor shall be responsible for providing all manpower, test equipment and personal protective equipment necessary to perform work requested/assigned; monitoring/surveying work operations/activities which may involve work performed by DOD contractors, DOD personnel; tenant agency personnel or some other combination; providing and using appropriate sampling equipment that is properly calibrated; ensuring EPA/NIOSH sampling methods and analysis by a certified laboratory (meeting Virginia, Maryland and the District of Columbia EPA requirements and certification); and providing recommendations through well-written reports, as part of staffing and operating a Response Service Center (See Section I. Item E Industrial Hygiene, Safety, Fire Safety and Environmental Records and Reports and Section II Item E Format of Reports) and personal contact with appropriate DOD officials for abatement of health hazards.

The contractor shall setup and operate a Response Service Center. At a minimum the contractor shall staff the center with two Industrial Hygienist and an employee to receive calls, track tasks, distribute tasks to the Response Service Center, develop performance metrics, schedule additional personnel to prevent back logs (additional personnel shall be approved by the COR), and schedule additional professional services as required to meet the requested tasks.

4. In addition to Response Service Center the contractor shall develop performance metrics. The Performance metrics shall include but not limited to: trend analysis, data collection and entry into the Government's data collection system. The metrics shall be but not limited to those metrics outline in the Governments Integrated Environmental Management Plan and Integrated Safety Management Plan. The Contractor shall use the MAXIMO to collect and store this data, the Government will provide training on this system and Government furnished computers to manage the Response Service Center. The contractor shall respond to requests within 1 hour. The Contractor as part of the Response Services Center will be tasked with facility safety surveys, asbestos and lead abatement monitoring, program review, program development...etc. The Response Service Center shall be maintained during normal office hours 7:00 am to 5:00 pm. However, most of the asbestos and lead abatement monitoring will be conducted at night and weekends from 4:00 pm to 1:00 am and 8:00 am to 6:00 pm respectively. The Response Service Center manager shall ensure that the night and weekend work is scheduled and monitored. The manager shall notify the Engineering and Technical Services Division of the work.

**B. ACTIVITIES TO BE SURVEYED/EVALUATED AND POTENTIAL HAZARDS:**

1. The contractor shall provide industrial hygiene, safety and environmental services for any of the broad spectrum of potentially hazardous conditions endemic to the diversified nature of DOD. The contractor must posses a comprehensive range of technical skills for identification, evaluation, and reduction or elimination of hazards. Areas that require such work include, but are not limited to the following:

a. Parking garages and motor pools
b. Machine shops
c. Mechanical rooms and repair shops
d. Warehouses and storage areas
e. Printing Plants
f. Central heating and air-conditioning plants
g. Computer rooms
h. Electrical and telephone rooms/closets
I. Transformer vaults
j. Steam transmission tunnels
k. Laboratories and clinics
l. Photo processing plants/Graphic shops
m. Carpenter and cabinet shops
n. Flammable and hazardous material storage areas
o. Space being considered for leases or purchase by DOD
p. Spaces in which activities have potential to discharge or have hazardous substances discharged into air, soil, ground water, or public sewers
q. Sheet metal and welding shops
r. General office space
s. Weapons Training Facilities (firing ranges)
t. Asbestos abatement areas
u. PCB abatement areas
v. Facilities recently experiencing fires
w. Hazardous materials spills/incidents
x. Rooftops
y. Confined spaces
z. Exterior grounds
aa. Construction areas
bb. Child day care center
cc. Lead abatement areas
dd. Food preparation and serving areas
ee. Uninterrupted power sources
ff. Paint spray booths and Paint shop
gg. Laser beam hazards (construction alignment)
hh. Heat/cold stress

**C. POTENTIAL HAZARDS TO BE ENCOUNTERED**: Potential health hazards at DOD facilities may include chemical, physical, and biological hazards (but not limited to).

1. Chemical: Chemical hazards may exist in a wide spectrum of physical forms including dusts, fumes, mists, vapors or gases. Representative substances to be monitored shall include, but are not limited the following:

a. Dusts - including but are not limited to: free silica, asbestos, fibrous glass, graphite, talc, tannin, tungsten carbide, metal dusts (arsenic, beryllium, cadmium, chromate, cobalt, copper, lead, zinc, etc.), polychlorinated biphenyl's and other organic dusts such as sawdust, cotton dust and those containing remains of biological agents.
b. Fumes - metal fumes including but are not limited to: cadmium, copper, lead, chromium, zinc, iron, nickel, etc.

c. Mists - acid mists (chromic, nitric, hydrochloric, etc.) including but are not limited to oil mists, paint mists and alkali mists.
d. Liquids- brake fluid, cutting oils, epoxies, organic peroxides, isocyanates, paints, adhesives, formaldehyde, phenol, ink dyes (aniline), pesticides, and polychlorinated biphenyls.
e. Solvents and Vapors - aliphatic hydrocarbons (gasoline, kerosene, turpentine),
Halogenated hydrocarbons (carbon tetrachloride, methylene chloride, trichloroethane, perchloroethylene, trichlorotrifluoroethane, alcohol's (methanol, ethanol, propanol), ketones (acetone, methyl ethyl ketone), ethers (ethyl ether, isopropyl ether), mercury vapor and iodine vapor.
f. Gases - ammonia, carbon monoxide, chlorine, hydrogen cyanide, methane, oxides of nitrogen, ozone, phosgene, sulfur oxides, formaldehyde, and radon.

2. Physical: Physical health hazards, which require quantitative monitoring include but are not limited to the following:

a. Noise
b. Vibration
c. Extremes of temperatures
d. Pressure
e. Humidity
f. Illumination
g. Ergonomic conditions
h. Indoor air quality (ventilation, distribution, change over rates, etc.)
g. Ionizing radiation - X-rays, Alpha, Beta, and Gamma radiation
h. Non-ionizing radiation - UV, IR, microwave, electromagnetic radiation, radio frequency waves, and lasers.

3. Biological- Biological health hazards which require quantitative evaluation result from, but not limited to the following etiological agents:

a. Volatile agents
b. Bacteria
c. Fungi
d. Algae
e. Pollens
f. Protozoa
g. Insects
h. Vertebrate derived materials

(1). Avian excretory sources
(2). Mammalian excretory sources
(3). Animal dander

## D. HEALTH STANDARDS AND VENTILATION CRITERIA

1. Health Standards: Health hazards shall be evaluated using the more stringent criteria contained in Federal Standards (29 CFR 1910, 29 CFR 1926, EPA regulations, DOD, etc.), State or current American Conference of Governmental Industrial Hygienists-Threshold Limit Values (ACGIH-TLVs). In situations where an OSHA standard or ACGIH-TLV does not exist, the contractor shall use: National Institute for Occupational Safety and Health (NIOSH) criteria, American National Standards Institute (ANSI) standards, or American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) or other industry recommended standards will be used as guidance for evaluation.

2. Ventilation Criteria: Ventilation used for the control of toxic substances shall be evaluated using the more stringent criteria contained in OSHA 29 CFR 1910, the current edition of the American Conference of Governmental Industrial Hygienists Industrial Ventilation Manual, American Society of Heating, Refrigeration, and Air

Conditioning Engineers (ASHRAE) ventilation standards, or applicable manufacturer-recommended ventilation criteria. When conflicts in these standards are identified, the most stringent standard shall be used as the guidelines or criteria for evaluation

## E. INDUSTRIAL HYGIENE, SAFETY, FIRE SAFETY, ACCIDENT INVESTIGATIONS AND ENVIRONMENTAL RECORDS AND REPORTS

1. The contractor shall supply DOD the following industrial hygiene, safety, fire safety, accident investigation and environmental records in each final report (applicable). The Contractor may propose a different format if approved by the Contracting officer:

a. Executive Summary
b. Survey and Evaluation reports
c. Inventory of Occupational Health Hazards
d. Sampling results (laboratory analytical sheets)
e. Appropriate documentation/references
f. Ventilation measurements/with room/office/suite drawings
g. Calibration records
h. Location of sampling sites
i. Photographs (electronic format) or sketch
j. Field notes
k. Chain of custody (COC) records.
l. Receipt of request and stamped delivery date
m. One draft copy and one final copy shall be submitted to the CO/COR
n. Analytical results shall be submitted in a hardcopy and in an electronic format so the Response Service Center can develop performance metrics, trend analysis and maintain an electronic file with electronic signatures. All sampling data shall include sample locations, flow rate, sampling time, analytical results, analytical method, individuals performing work and other pertinent information (ventilation measurements, hot and cold water, source...etc). The executive summary, observation recommendations can be submitted in a word document. The report shall also be submitted in a hard copy.

2. The contractor shall use the government's automated data system for retaining these records and reports. The Contractor shall run multiple metrics on the data collected and surveyed at the request of the Engineering and Technical Services Branch. The metrics will be from the data collected and from the Programs outlined in the Integrated Safety Management System and The Integrated Environmental Management System for which the Response Service Center will be collecting data. The Government will furnish office space/work area for the contractor and including copier, fax, computer, telephone, etc.

3. The contractor shall furnish completed reports not more than 3 days from receiving the analytical data to the requesting COR. Reports shall not be furnished to any other entity, public or private, by the contractor without written authorization from the Defense Facilities Directorate, Pentagon Renovation Office, COR or CO's consent.

4. The contractor shall maintain an electronic file of all observations recorded as part of this contract. This shall include all pertinent information on the surveys/evaluations conducted, including notes taken, problems encountered, monitoring conducted, and reports received from the testing laboratory on-site analysis. The file record shall also contain any checklists used. These files shall be kept within the government furnished document management system and available at all times to authorized personnel. They shall be the property of the government and controlled as directed by the CO.

## F. SAMPLING AND ANALYSIS

1. General:

A. The contractor shall perform sampling and analysis for potential or known chemical, physical, and biological hazards in accordance with current regulations and NIOSH and EPA criteria. Where such criteria does not exist, the contractor shall use a method approved by the CO/COR. Any deviation from this requirement must be approved by the CO in writing prior to implementation.

B. The Contractor's Response Service Center Personnel sampling and inspection prices (see Section B line items) shall include all expenses (travel, time, reports...etc.). The Response Service Center Manager shall provide the proper accredited, licensed and/or trained personnel hours to conduct the recommend work or task assigned to the Response Service Center (Also see II. INDUSTRIAL HYGIENE SURVEY, FIRE SAFETY, SAFETY SURVEY, ENVIRONMENTAL SAMPLING AND EVALUATION STRATEGY). The Government shall pay the laboratory costs. The contract shall invoice the Government and attach a copy of the Laboratory's invoice. The contractor can invoice a percentage (see Section B line items). This percentage shall include all fees associated with the sampling (sample collection media, shipping fee, etc.).

C. All sample analysis reports shall contain the following:

a. Field data sheets.
b. Contaminant(s) sampled.
c. Sampling method used (include flow rates, sample duration, sample volumes).
d. Analysis method used.
e. Results (in PPM, mg/m3, f/cc, etc.).
f. 8-hour TWA or short term and ceiling concentration determination.
g. Contaminant(s) PEL and TLV.
h. Sample location.
I. Original laboratory analytical reports.
j. Breathing zone samples (DOD employees only).
   1) Name of person whose exposure was sampled.
   2) Social Security number.
   3) Occupation.
   4) Brief description of work being performed.
   5) Individuals (employees) also working on the project.
   6) All above data submitted in a electronic format (Excel version 9.0).
k. If more that one sample is used to generate the 8-hour TWA, indicate such and indicate the 8- hour TWA after listing each sample separately.
l. Possible interference's.
m. A written, chronological description of the surveyor's visual observations.
n. Pertinent Comments.

## II. INDUSTRIAL HYGIENE SURVEY, FIRE SAFETY, SAFETY SURVEY, ENVIRONMENTAL SAMPLING AND EVALUATION STRATEGY

A. Scope

1. When calls or tasks are received by the Response Service Center, DOD will assist the contractor with all available information concerning the proposed task to develop and implement appropriate sampling strategies, building point(s) of contact and telephone numbers. The Response Service Center shall respond within one (1) hour and upon completion of the initial survey prepare written recommendation and schedule further evaluation after approval of those recommendation by COR.

2. Subsequent to further evaluations, the contractor shall present to DOD (DOD may require this information in writing or may accept it orally), recommendations regarding the sampling protocol including number of samples recommended. The Response Service Center Manager shall schedule the further evaluation work approved by DOD. This evaluation shall be scheduled the following day if the Professional Services are not available within the Response Service Center. If the proper professional is available within the Response Service Center shall start the same day.

3. Degree of Evaluation

a. Industrial Hygiene (IH), safety and environmental surveys and evaluations made by the contractor shall determine the presence and extent of chemical, physical and biological health and environmental hazards. The degree of evaluations will be commensurate with the request/assignment/task order. However, in each case a definite determination (professional judgment) shall be made as to the presence and extent of health/environmental hazards. For each health/environmental hazard identified, pertinent recommendations shall be made for eliminating or controlling the hazard. IH, safety and environmental evaluations shall only be made by a qualified Industrial Hygienist or an IH technician, environmental health technician, environmental technician, or safety specialist working under the direction of a Certified Industrial Hygienist (CIH) or other qualified officials approved by the CO. **All** reports and evaluations shall be reviewed by a CIH as part of the day-to-day operations of the Response Service Center. CIH and other professional services may be required during the term of the contract and addition line items and hours may be invoiced (CO or COR approval). The Response Service Center Manager shall schedule the work the next day.

b. The contractor shall determine a minimum of one full shift work TLV concentration for each representative Defense Facilities Directorate employee selected for measurement (this applies to DOD employees only). Additional samples shall be collected if results are at or near the Permissible Exposure Level (PEL) or Time Weighted Average (TWA) for the suspect material. The number of additional samples required to define the extent of exposure will depend on the professional judgment of the contractor and DOD personnel. Final authorization for additional sampling will be made by CO/COR.

c. The contractor shall provide and prepare the pertinent sampling and monitoring devices such that breathing zone, general area, and environmental samples of contaminants and hazards, which can be obtained and related to worker activity.

d. To evaluate the long-term adverse health effects of potentially hazardous agents (when necessary), the contractor shall sample or monitor on the basis of an 8-hour time weighted average (TWA) exposure. Grab samples and non-consecutive partial-period sampling may be used only in screening suspect agents to support whether the hazard is present or to assure the absence of a particular agent.

e. For the evaluation of a ceiling limit and short-term exposure limits which is established to guard against acute adverse health effects, the contractor shall perform sampling of 15 minutes duration for the entire job operation or a period of time which is representative of all the aspects of the job operation.

f. As part of the evaluation, the contractor shall evaluate the adequacy of existing and proposed engineering control systems, administrative controls, and the use of personal protective devices in the hazardous work areas. An evaluation of the effectiveness of personal protective equipment, application, selection, use, maintenance, storage, issuance, fit testing and overall condition shall be made.

g. The contractor's Response Services Center may be requested to evaluate written programs, record keeping programs, medical surveillance programs, administrative and work practice controls, emergency procedures, training, and any other pertinent aspects of industrial hygiene/environmental procedures/programs.

h. The contractor shall notify the CO, COR and the Engineering and Technical services Division Safety Branch at 703 693-3683 immediately of "serious deficiencies" identified during surveys/evaluations. "Serious deficiencies" are considered those where exposure of unprotected personnel to hazardous chemical, physical, and biological agents is probable due to inadequate work practices control, material condition, etc., or where environmental contamination in excess of allowable limits is identified. After normal working hours, the contractor shall notify the DOD designated personnel of such serious deficiencies. The emergency notification number will be furnished to the contractor upon contract award. The contractor shall also contact Pentagon Force Protection Agency at (703) 695-5555 in response to immediate danger to the facility or building occupants. All after hour phone calls will be followed up with a call at the beginning of the next workday to the COR and the Safety and Environmental Management Branch.

i. In such cases as above, the contractor may request that the third party stop work and resubmit an acceptable written work procedure. The contractor shall provide acceptable practices to the third party. The party shall be informed of the work violations and their effect on employees, the environment or the facility. The contractor shall offer suggestions to reduce the hazard to an acceptable limit. This would allow the operation to continue provided the hazard is reduced or eliminated.

B. Personal Protective Equipment

1. The contractor shall provide appropriate personal protective equipment to his/her employees, and ensure their compliance with the wearing of such equipment, as well as medical surveillance and training, in all situations where such equipment is necessary and hazards exist.

C. Scheduling/Reports

1. All requests received by the Response Service Center shall be evaluated within one hour. Unless stipulated by the Government. The contractor shall document all response evaluations, recommendations, estimated time of completion and report all finds to the Safety and Environmental Management, other Defense Facilities Directorate component and/or the Pentagon Reservation Office as it applies within 1 hour after returning to the Response Service Center.

2. Upon authorization by the Government the contractor shall proceed with the items recommended. Unless otherwise stipulated by the Government, the contractor shall begin a task within 1 workday days of receiving authorization. The contractor shall submit laboratory reports of surveys/evaluations shall be forwarded to appropriate office as indicated above within the turnaround time paid for by the Government (see Section B, line items).

3. In some instances the contractor shall provide a more rapid response time, within fifteen minutes in high hazard situations (episodic event), shall be required by the contractor and the sub-contractor (laboratory) shall be used to meet the primary objectives and turnaround. The Safety and Environmental Management Branch will approve the Laboratory as long as they meet the laboratory requirement specified in the selection. An example of such a situation might be the evaluation of personnel exposure during an asbestos fiber release episode or the sampling of air prior to re-occupancy after a fire incident. Reports of sampling results for episodic events will be provided to DOD immediately upon their determination. Laboratory worksheets shall be supplied by email transmission immediately upon completion. Final reports (See Section I Item E) shall be submitted within three days of survey completion unless requested sooner.

4. The contractor shall coordinate all survey and sampling activities with the DOD Building Manager, Plant Manager or designated official of the facilities to be surveyed.

D. Corrective Action Recommendations

1. Upon completion of the fieldwork, the contractor shall provide the designated point of contact with information on corrective action(s) required to correct the specific hazards identified. Additionally, upon DOD's request, the contractor shall provide specific estimates for necessary corrective actions including, but not limited to cost estimates abatement time estimates, and quantities/areas, which require abatement.

2. All recommendations made by the contractor shall conform to DOD, OSHA, EPA, and other applicable (Federal, State and Local) regulations and recommended standards.

E. Format of Written Reports. Written reports shall be prepared and presented in the following format: Unless the contractor proposes a format approved by the CO. All data and analytical reports including the laboratory shall be in electronic format with electronic signature and maintained in the Response Services Center. As part of the Response Services Center the contractor shall be required to conduct trend analysis and other Metrics with the data collected as well as send a copy of the reports and data to the requesting agency upon approval of the report by the COR.

1. Cover page organization. (What, Where, When, Who conducted work, Why and How)

2. Executive Summary. Summarize the task and the results of the survey within the first two paragraphs of the report (Standard Executive Summary answering: Who, What, When, Where and Why as applicable).

3. Location. (Building name, numbers, and address)

4. Subject matter (title), references and findings and recommendations

5. Facility/building operations, conditions and layout, including floor plan/sketch with hazards/hazardous operations annotated.

6. Detailed inventory of building materials, supplies, etc., within the area of concern, particularly those suspected of causing potential health hazards; includes hazardous materials inventories.

7. Potential sources of health hazards from physical, chemical, and biological agents.

8. Number and location of workers.

9. Worker activities

10. Description of operation and work area surveyed.

11. Photographs in electronic format only where applicable or useful. DOD may stipulate when photographs are required.

12. Potential exposures (chemicals used in the workplace and process by-products).

13. Controls, including engineering, administrative and personal protective equipment (with indication of type and adequacy.)

14. Sampling strategy(s)

15. Sampling results (with laboratory analytical sheets).

a. All analytical data, sample location, flow rate and sampling times shall be submitted in current Government data basis (see Industrial Hygiene, Safety and Environmental Reporting section for more information).

b. For asbestos surveys each line of the sheet will represent a homogeneous area of asbestos containing material.

16. Exposures.

17. Evaluation.

18. Equipment used.

19. Field notes documenting the initial findings.

20. Recommendations (including medical surveillance and corrective action to preclude recurrence).

F. Closing Conference

1. Upon completion of the fieldwork, the contractor shall hold a closing conference with the DOD Building Manager or designated official (when requested). At the closing conference, the contractor shall summarize their findings and discuss all potential hazards noted together with recommended corrective actions based on preliminary

observations. A written executive summary (one page) which includes who, what, where, why, how and when shall be provided.

2. Upon delivery of the written report containing an executive summary and discussion of hazards, sampling strategy, sampling results, photographs of typical situations, floor plans/sketches, copies of laboratory reports, program evaluations, recommendations, and estimated cost of corrective action, the contractor shall, at the COR's request, meet with and present the findings and recommendations to DOD, tenant, and lessor personnel (one meeting).

G. INDUSTRIAL HYGIENE REVIEW OF PLANS AND SPECIFICATIONS

1. When requested, the Contractor shall review specifications and plans for new construction, building modifications, process changes and operational modifications for impact on employee's health.
2. Plans and specifications review shall be based on current Federal (OSHA, EPA, etc.), State and Local regulations, and other guidelines and recommendations.
3. All aspects of plans and specifications shall be scrutinized to ensure all applicable aspects of safety and health have been considered. Comments and recommendations, modifications, etc. must be prepared and submitted by the Contractor to DoD.
4. DoD may request that the contractor's responsible persons attend planning and progress meetings for the purposes of discussing abatement alternatives and safe construction methods.

## III. RESPONSE SERVICE CENTER (TYPES OF SERVICES, but not limited to)

### 1. Asbestos Inspection Services

All asbestos sampling and monitoring shall be in accordance with current OSHA, EPA and State regulations and guidelines (whichever is applicable). Specific publications which must be used by the contractor include 29 CFR 1910 and 1926, 40 CFR 763.86, EPA 560/5/85/024, EPA 560/5-85-030-a, and EPA 560/5-85-030b. The contractor shall have all necessary training and licenses to perform all phases of sampling and analysis.

a. The following defines the general procedures required of the contractor for asbestos abatement projects. Any deviation from these procedures must be approved in writing by the CO or COR prior to implementation. The contractor may perform additional steps and procedures:

1. During construction/demolition/renovation projects, the contractor shall provide industrial hygiene inspection services to assure that the asbestos operations are performed in accordance with current OSHA, EPA, RE&F Asbestos Abatement Guidelines and state regulations and standards.

2. The contractor shall collect perimeter air samples outside asbestos containment areas before, during, and after asbestos work activities. The contractor shall collect and analyze full shift/8 hr time weight average and excursion sampling on DOD employees when they are performing asbestos abatement activities. The samples are to be used to determine the adequacy of control procedures and work practices, and other aspects of contractor performance to assure that background levels are not elevated as a result of the work effort. Perimeter sampling data collected during the job must be compared to background levels established prior to the start of work. Comparison must also be made to a pre-determined level, which cannot be exceeded (0.01 f/cc unless otherwise noted). The contractor shall conduct on-site surveys of construction, demolition, and renovation relative to ACM. The surveys must be performed while work is in process. Compliance with OSHA, EPA, NIOSH and other appropriate regulations and the work plan must be evaluated. Surveys must be performed prior to, during, and after the activity to assure proper set-up and plan implementation, plan execution, and final clean up for re-occupancy, respectively. Checklists shall be used during surveys. The checklists must be in an electronic format compatible with the DOD Systems

3. Initial Inspection: The Industrial Hygienist/Technician shall tour the work site and inspect the asbestos abatement site and the enclosure. This inspection shall be documented on an Asbestos Monitoring Checklist. A minimum of two (2) air samples and tests of the negative pressure (must be greater than -0.02 inches of water) in the enclosure. If conditions are determined to be acceptable, asbestos abatement may begin immediately or the next work day. Onsite

analysis of the two- (2) air samples by PCM is due the same workday. All sample results shall be submitted in a nightly written report, and available in the Response Service Center. The Response Service Center shall be tasked develop metrics on the analytical data and trend analysis.

4. Daily Inspection: The contractor shall provide on-site presence of the Industrial Hygienist/ Technician to monitor asbestos removal and abatement on a daily basis during any abatement project. These inspections shall be documented on an Asbestos Monitoring Checklist. The Industrial Hygienist/Technician will monitor the removal of asbestos while removal is taking place, visiting the site at least hourly. The negative pressure in the work area will be measured using a digital magnehelic gauge at least at the beginning, middle, and end of each shift (or use a strip chart recorder). The magnehelic gauge must have resolution to .001 inches of water. The CIH shall inspect the work site when necessary at no additional charge to provide necessary direct supervision of the industrial hygienist/technician and asbestos abatement. Attendance is mandatory at project coordination meeting, when scheduled by the COR. The contractor will be given a task order using the hourly rate line item for the appropriate level of technical or professional support (total time required for meetings is approximately two hours). The Response Service Center Manage shall schedule the appropriate level of professional support and only those hour(s) onsite shall be invoiced and deducted from the estimate hour on the contract (unless task requested and scheduled the same day then travel time to the facility may be invoiced).

The contractor shall provide on-site analysis of a minimum of two (2) air tests by a microscopist employed by an AIHA accredited laboratory or a registered microscopist that participates in a PAT program and has successfully completed the NIOSH 582 course or equivalent. The results of the analysis by PCM shall be reported to the DOD designated individual on the same workday (on site analysis) and those records maintained in the Response Service Center.

5. Final Inspection: the contractor shall perform a final inspection (visual and air monitoring) of the abatement area subsequent to the completion of asbestos removal. The Industrial Hygienist/Technician shall conduct this inspection; a final Inspection Checklist shall be completed to document this inspection. A minimum of three (3) air tests will be required for the final inspection. The contractor shall provide written documentation and provide on-site sample analysis the same day's samples are taken. Air sampling will be performed only after a complete visual inspection of the area has been made and the area declared visibly clean.

a. Additional Air Tests and/or Inspection: All samples and/or inspections that exceed the negotiated requirements of the initial, daily, and final inspections. The contractor shall perform additional air tests and inspection as required by DOD.
b. Transmission Electron Microscopy (TEM): The contractor shall perform analysis of asbestos air samples via TEM at the request of DOD. Written reports of the results (f/cc) are due within 3 workdays of the sampling.

**A. Asbestos Monitoring**

Sampling for asbestos should follow the procedures established in the 29 CFR 1910.1001, Appendix B, Detailed Procedures for Asbestos Sampling and Analysis – Non Mandatory.

As part of the evaluation criteria a written plan for conducting asbestos abatement monitoring (including checklists and equipment).

**B. Asbestos Assessments**

The survey shall include all accessible friable and non-friable materials, such as fireproofing, soundproofing, insulation, roofing, or any other building materials suspected of containing asbestos. Accessible crawl spaces beneath buildings, including the soil and areas above suspended ceilings with removable ceiling panels, must be included in the survey. The survey shall also include the suspected ACMs that might not be readily accessible or visible, such as those found in elevator and other shafts, along pipe chases, above ductwork or mixing boxes, inside return air shafts, enclosed by sheetrock or paneling, behind perimeter induction air units, and above false ceilings that do not have removable panels.

Wherever possible, these suspected ACMs shall be visually inspected and appropriate comments shall be made on the data collection forms so that it is obvious that the materials identified were only observed and not sampled.

(1) Sampling Plan

The sampling plan shall include:

a. A description of the strategy for collecting bulk samples in a statistically random manner to ensure the identification of all ACMs in the building or assessment area;

b. The retrieval and review of building records sampling

c. Certification that all DOD industrial hygiene contractor personnel involved are respirator trained and qualified, have a current medical examination on file, and have successfully completed an Environmental Protection Agency (EPA), Model Accreditation Plan (MAP)-approved training course and an examination on inspection and identification of ACMs; and

d. Identification of an American Board of Industrial Hygiene Certified Industrial Hygienist (CIH) qualified in asbestos sampling and control work to plan, monitor, and direct the sample collection procedures. (It is not mandatory that the CIH be on-site with the survey team at all times to fulfill oversight responsibilities for the proper and safe collection of the required samples). The CIH shall have successfully completed an EPA-approved training course and an examination on inspection and identification of ACMs.

(2) Sampling for Asbestos

The DOD industrial hygiene contractor shall collect bulk samples of suspected ACMs and have the samples analyzed for asbestos by an ACGIH accredited laboratory. Sampling procedures shall include, but not be limited to the following:

a. Bulk sampling shall conform to current requirements of Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA). The following minimum requirements. If the contractor must obtain approval from the CO to collect additional samples.

A licensed inspector shall collect, in a statistically random manner that is representative of the homogeneous area, bulk samples for each homogeneous area.

At least three samples shall be collected from each material that is 1000 square feet or 100 linear feet.

At least five samples shall be collected from each material that is greater 1000 square feet or 100 linear feet but less than or equal to 5000 square feet or 500 linear feet.

At least seven samples shall be collected from each material that is greater than 5000 square feet or greater than 500 linear feet.

b. The DOD contractor shall group suspect materials into homogeneous areas (HAs) and shall follow EPA guidance on a minimum number of samples collected per HA as described in the sampling plan. (An HA is defined as an area that is installed at one time and that is unlikely to consist of more that one type of formulation of material). Each sample location shall be labeled with a unique sample identification (ID) number permanently affixed to the sampling site to facilitate its future location. This number shall also be on the sampling container sent to the laboratory for analysis.

c. All safety requirements set forth in OSHA 29 CFR 1910 shall be followed when collecting samples. Sampling of suspected ACMs shall be performed in such a way as to not endanger the health of personnel working in the area sampled by ensuring that asbestos fibers will not be released during the sampling process. If deemed necessary by DOD, the sampler shall collect the samples during non-working hours for DOD/Tenant agency employees.

d. If deemed appropriate by the contractor, personnel taking bulk samples shall be properly protected with respirators and full-body protective clothing.

e. Patching of the sampling holes must be with a suitable patching materials, Taped seals will not be acceptable.

f. To provide reference points for asbestos inspections in the future, the Contractor shall label all locations where samples have been taken.

g. Information on each individual building or room will be submitted to DOD in the current Government electronic format.

(3) Sample Analysis

Bulk sample analysis is required to confirm the presence of asbestos. Laboratories selected for this analysis shall meet specific accreditation and asbestos identification program participation requirements. All laboratories used for bulk analysis shall:

a. Have been reviewed and approved in writing by the CO and COR.

b. Be accredited by the American Industrial Hygiene Association (AIHA) under its Bulk Asbestos Program and be accredited under the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Science and Technology (NIST);

c. Use Polarized Light Microscopy (PLM) and/or Transmission Electron Microscopy (TEM) techniques for analysis;

d. Provide an evidence of both internal and external statistical sample QC;

e. Provide chain-of-custody system for sample handling and data recording;

f. Include in the report of analysis both type and percent of asbestos composition, material friability, and percent and type of other fibrous materials;

g. Analyze floor tile samples for ACM content of both mastic and tile material, and report separately; and

h. Provide analysis for samples collected by the COR.

**2. Lead-Based Paint Sampling, Analysis and Inspection Services**

The Contractor shall submit as part of the evaluation criteria a written plan for conducting Lead-Based Paint abatement monitoring (including checklists, equipment and procedures for collecting samples and analysis). The following are DOD minimum requirements:

1. During construction/demolition/renovation projects, the contractor shall provide industrial hygiene inspection services to assure that the Lead-Based Paint operations occur in accordance with policies and standards.

2. The contractor shall collect perimeter wipe samples outside Lead-based Paint containment areas before and after the work activities. The samples are to be used to determine the adequacy of control procedures and work practices, and other aspects of the construction/demolition/renovation contractor's performance to assure that background levels are not elevated as a result of the work effort.

3. The contractor shall collect two perimeter air samples outside of the containment area during the abatement work and a minimum of one inside the work area.

The contractor shall conduct on-site surveys of construction, demolition, and renovation relative to Lead-Based Paint. The surveys must be performed while work is in process. Compliance with OSHA, EPA HUD and DFD Lead-Based Paint Abatement Guidelines, while work is in process. Compliance with OSHA, EPA, HUD, NIOSH and other appropriate regulations and the work plan must be evaluated. Surveys shall be performed prior to, during and after the activity to assure proper set-up and plan implementation, plan execution, and final clean up for re-occupancy, respectively. Checklists must be used during inspections. The checklists must be in the current Government electronic format. Hard copies and electronic copies of checklists must be submitted to the COR on a per project basis.

4. Initial Inspection: The Industrial Hygienist/Technician shall tour the site and inspect the Lead-Based Paint abatement site and the enclosure. This inspection shall be documented on an Lead-Based Paint Monitoring Checklist. A minimum of two (2) air samples and tests of the negative pressure (must be greater than -. 02 inches of water) in the enclosure, where erected, will be conducted. If conditions are determined to be acceptable, Lead-Based Paint abatement may begin immediately or the next workday. Analytical lead air results shall be provided within 48 hours after sample collection. A report annotating the location shall be submitted nightly, and the sample results submitted in the nightly report the day the analytical results are received from the laboratory.

5. Daily Inspection: The contractor shall provide on-site presence of the Industrial Hygienist/ Technician to monitor Lead-Based Paint on a daily basis during any abatement project. These inspections shall be documented on a Lead-Based Paint Monitoring Checklist. The Industrial Hygienist/Technician shall monitor the removal of the Lead-Based Paint while removal is taking place. The negative pressure in the work area will be measured using a digital magnehelic gauge at least at the beginning, middle, and end of each shift (or use a strip chart recorder). The magnehelic gauge must have resolution to .001 inches of water. The CIH shall inspect the work site periodically at no additional charge to provide necessary direct supervision of the industrial hygienist/technician and Lead-Based Paint abatement. Attendance is mandatory at project coordination meetings, when scheduled by the COR. The contractor will be given a work order using the hourly rate line item for the appropriate level of technical or professional support (total time required for meetings is approximately two hours).

6. Final Inspection: the contractor shall perform a final inspection (visual, wipes sampling and air monitoring) of the abatement area subsequent to the completion of the Lead-Based Paint removal. The Industrial Hygienist/Technician shall conduct this inspection; a final Inspection Checklist shall be completed to document this inspection. A minimum of three- (3) wipe samples and two air samples shall be required for the final inspection. The contractor shall provide written documentation and provide 24-hour turnaround times for the sampling and analysis. Air sampling and wipe sampling will be performed only after a complete visual inspection of the area has been made and the area declared visibly clean.

Note: CIH Services (not limited to Lead related work): The contractor shall provide the hourly services of a CIH, as necessary, on an on-call basis.

The contractor shall provide analysis of the wipe and air-sampling tests by an AIHA accredited laboratory that is certified by the State of Virginia. The results of the analysis by using NIOSH analytical method 7082, 214 or 7300.

a. Additional Air Tests and/or Inspection: All samples and/or inspection that exceed the negotiated requirements of the initial, daily, and final inspections. The contractor shall perform additional inspection; all air tests and wipe samples as required by DOD.

**A. Wipe Sampling Procedure**

The contractor shall follow the procedures in Section 1, Chapter 2 of the OSHA Technical Manual (OTM).

**B. Air Sampling**

The contractor shall conduct lead air sampling in accordance with 29 CFR 1910.1025 and provide all necessary documentation when monitoring DOD personal air monitoring. Outside area and final samples shall also meet the above requirements.

Sampler cellulose ester filter, 0.08 micrometer pore size, 37 millimeter diameter in a 2 or 3-piece cassette filter holder. Sampling technique shall be closed face sampling unless directed by the CO or COR. The filter shall be assembled in the cassette with a cellulose support pad

The cassette shall only be used once. No filter reloading. A filters shall be loaded from the manufacture.

Personal sampling pumps shall be used for area, personal and final sampling and calibrated for 2 to 4 liters per minute.

Pumps shall be calibrated before and after the sample is taken, with either a primary standard or secondary standard, such as a rotameter that has been calibrated with a primary standard.

Samples shall be sent to an accredited laboratory for analysis

**C. X-Ray Fluorescence (XRF) Instrument Testing**

The contractor as part of the Response Service Center shall obtain and operate XRF or HUD approved testing equipment for determining the content of lead in paint.

The operator shall be trained and observe radiation safety procedures when using XRF instruments. During the tests the contractor shall pay particular attention to walls, ceiling, and floors that are adjacent to other offices.

The contractor shall have all pertaining Lead-Based Paint State licenses for assessments, monitoring and testing.

The contractor shall use the latest technology regarding XRF testing that reduces that percentage of inconclusive testing results.

The contractor must hold up-to-date license or permits for handling XRF testing equipment, and must meet any applicable laws or notification requirements for the State of Virginia.

The contractor shall calibrate the XRF testing equipment in accordance with the manufacture is requirements, or in accordance with the HUD Guidelines. These records shall be submitted to the CO or COR upon request.

The Contractor shall take a minimum of three readings on each testing combination and computed average shall be the XRF result from that component.

The Contractor shall submit the analytical results and locations of the different painted components tested. A report shall be generated an electronic copy summarizing the testing data into negative and positive components, and submitted to the COR no later than 3 days after testing. The Response Service Center will be tasked to conduct metrics and trend analysis on the data collected.

**D. Chip Samples**

The Contractor shall only take chip samples when directed by the CO and /or the COR.

The Contractor shall collect a sufficient sample to conduct the analysis that is representative of the testing combination being sampled.

The sample shall be collected in sealable rigid containers.

All samples analyzed for lead shall be analyzed by a laboratory that meets NLLAP requirements and participate in the Environmental Lead Proficiency Analytical Testing Program (ELPAT).

**E. Soil Samples**

The contractor shall collect a sufficient sample to conduct the analysis. Pre and Post soiling sampling shall be conducted in accordance with HUD Guidelines.

**F. Toxicity Characteristic Leaching Procedure (for Lead)**

The Response Service Center shall collect and analyze representative samples of individual waste streams as directed by the CO or COR. The collection of the samples and analysis shall be in accordance with HUD Guidelines, the Resource Conservation and Recovery Act (RCRA), OSHA and Local regulations. When solvents and caustics are used, the Contractor shall also include a pH reading of the waste stream.

A sufficient sample for analysis is required, but not limited to the following materials:

Waste water
HEPA filter
Plastic sheeting, duct tape.... Etc.
Solvents and Caustics used
Wood
Rags, sponges, PPE and other clean-up materials used
Paint chips

The samples shall be submitted to a laboratory meeting the contract laboratory requirements.

**3. Reimbursable Project Work Sheets (RPW)**

Walk-through inspections (including the preparation and submission of checklists). The following are DOD minimum requirements:

The contractor shall provide inspections and general safety inspections with regards to DOD, Reimbursable Work Authorization (RWA) orders. The Response Service Center may be tasked to evaluate a room or office suite(s) that is scheduled for construction/renovation. The areas are usually less than 10,000 square feet.

The inspections shall include:

A) A walk-through (handicap accessibility, general fire safety...etc)
B) An Asbestos Inspection and bulk sampling analysis
C) XRF testing
D) Written report hard copy and an electronic version (see Industrial Hygiene, Safety and Environmental Reporting)
E) Date and time

**4. Water Sampling**

The following are DOD minimum requirements:

The Response Service Center shall be tasked monthly to collect water samples and analyze them for a wide variety of parameters as requested by the CO or COR(s).

Lead in water. Lead-in-water sampling is performed as initial testing and as follow-up testing in accordance with the following two protocols.

**A. DOD initial testing protocol for lead in the drinking water:**

(1) All samples must be taken before the majority of staff arrives, preferably between 4:00 a.m. and 6:00 a.m. Samples are not to be taken after a weekend or federal holiday unless directed by the CO or COR. Each sample shall consist of 250 milliliters of water collected in bottles or containers appropriate for lead-in-water tests. Each sample shall be collected and analyzed in accordance with EPA's "Lead in School's Drinking Water" document (EPA 570 9-89-001, Jan. 1989).

(2) The final report shall include (as a minimum):

(a) The date and time of the sample collection.

(b) The name of the person collecting the sample.

(c) A detailed description of the location for each sample. Samples collected in day care centers or in restrooms serving day care centers are to be clearly identified.

(d) For water fountains: provide the manufacturer's name, date of manufacture, model number, and serial number (if available). For water fountains found to be over 20 ppb, note whether the water fountain model is listed on EPA's list of lead-containing fountains.

(e) The sample result.

(f) A brief summary on quality assurance findings.

(g) All above data shall be submitted in Excel version (see Industrial Hygiene, Safety and Environmental Reporting).

**B. DOD follow-up testing protocol lead-in-the drinking water:**

(1) All samples must be taken before the majority of staff arrives, preferably between 4:00 a.m. and 6:00 a.m. Coordinate with the Buildings Manager to have each water source (point source) flushed for 15 minutes. Samples shall consist of 250 milliliters of water collected in bottles or containers appropriate for lead-in-water tests.

(2) If ordered take both a first draw (i.e. taken before the day's use begins) and second draw (i.e. taken after the water has been allowed to run for 30 seconds) of water at each water fountain, drinking system, and/or self-contained refrigerated drinking fountain which tested high on the initial testing. These shall be analyzed for both total and dissolved lead.

(3) The final report (for all water sampling and analysis) shall include (the modification of any existing report):

(a) The date and time of sample.

(b) The person collecting sample.

(c) A detailed description of location.

(d) For water fountains (if available): the manufacturer's name, date of manufacture, model number, and serial number.

(e) The sample result.

(f) All above data shall be submitted in a electronic format (see Industrial Hygiene, Safety and Environmental Reporting).

**C. Primary and Secondary Drinking Water Sampling.**

Investigation Protocol should follow the procedures established in Section 11 of the OTM.

**D. Legionella (Pneumophila)**

The assessment of work sites for potential Legionnaires disease to include investigation procedures and control strategies should follow the procedures established in Section 11, Chapter 7 of the OTM.

**E. Total Coliforms**

The Contractor shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall meet the EPA collection and analytical requirements. Wipe samples shall be collected by using sterile swabs with appropriate medium for organism survival. The appropriate plates filled with growth medium shall be used for culturing and identification.

**F. RCRA Metals**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall meet EPA collection and analytical requirements. The analysis shall consist of all analytical parameter in accordance with RCRA

**G. Metals**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall meet the EPA collection and analytical requirements. The analysis shall consist of all analytical parameters for all metals.

**H. Volatile Organic Compounds (VOC's)**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall meet EPA collection and analytical requirements. The analysis shall consist of all analytical parameters in accordance with the Primary Drinking Water Standard.

**I. Semi-Volatile Organic Compounds**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall met EPA

collection and analytical requirements. The analysis shall consist of all analytical parameters in accordance with Secondary Drinking Water Standard.

**J. Total Petroleum Hydrocarbons (TPH)**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall met EPA collection and analytical requirements. The analysis shall consist of all analytical parameters in accordance with applicable Federal and State regulations or requirements. The CO or COR may specify an analytical method.

**K. Benzene, Toluene, Ethlybeneze, and Xylene (BTEX)**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall meet EPA collection and analytical requirements. The analysis shall consist of all analytical parameters in accordance with applicable Federal and State regulations or requirements. The CO or COR may specify an analytical method.

**L. Oil and Grease**

The Response Service Center shall collect a suitable amount of water from each source that will provide the laboratory an adequate amount for analysis. Sample collection bottles and preservatives shall met EPA collection and analytical requirements. The analysis shall be in accordance with the Pentagon Reservation's Pretreatment Permit.

## 5. INDOOR AIR QUALITY INVESTIGATION

The Response Service Center shall provide technical advice on the elimination or reduction of indoor air pollutants. DOD will task the Response Service Center with the tests necessary to accomplish the survey or approve the recommendations of the initial survey responded to by the Response Service Center. The contractor shall be able to perform detailed and specific analysis of sources, levels and likely health effects of known pollutants. Be knowledgeable of federal guidelines for limiting exposure concentration in various human contact situations.

Investigation guidelines should follow those covered in Section 11, Chapter 2 of the OTM.

The walkaround inspection should cover all the affected areas. Factors to be evaluated include inside and outside contamination sources, the HVAC system (i.e. location of the air source, contamination and proper operation; and occupational contributors, such as those listed in Appendix 11:2 – 1 of the OTM.

Evaluation and testing of the HVAC system should follow the procedures established in the Ventilation Investigation chapter of the OTM.

### A. SAMPLING INSTRUMENTATION AND METHODS

Sampling for Carbon dioxide and carbon monoxide shall follow the procedures in the OTM.

**B. Airborne Microorganisms**

The Response Service Center will be tasked monthly to conduct random sampling as part of a proactive approach and investigate the building's Air handling Units

Samples for viable aeroallergens shall be collected using a bioaerosol sampler. Air shall be drawn through the micro sieve plate that has a calibrated rate of 1.0 cubic foot per minute. Sampling time shall be determined by the best available

information from IAQ experts (usually 3 to 5 minutes). The plates filled with medium used to impacted the spores and provide growth shall be suitable for mold and bacteria growth. The plates shall be incubated, colonies isolated, and the microorganism identified (genus and species) and counted. The contract (Response Service Center) may propose alternative methods for sampling based on Industry Standards, EPA/400 and other national recommended standards. All sampling protocols must be approved by the CO.

### C. Mold and Bacteria Surface Sampling

Wipe samples shall be collected by using sterile swabs with appropriate medium for organism survival. A one-inch square area shall be wiped using a rolling motion to facilitate collection. The appropriate plates filled with growth medium shall be used to culture and identify the organisms. Both genus and species shall be identified.

### D. Ventilation

The Response Service Center shall provide a plan for calculating the ventilation rates of specific worksite. The Contractor shall determine if the room or office suites ventilation system is balanced and check airflow by taking measurements. Basic testing equipment may include: smoke tubes; balometer, Velometers, anemometers: swinging vane anemometer, thermal or hot-wire anemometer, pressure-sensing devices: U-tube or electronic manometers, and Pitot tube.

The Response Service Center shall determine the amount of fresh air (outside air) is supplied to the room or office suite.

### E. Measurements

The Resource Service Center may be required to determine the velocity/ventilation study and inspection of the kitchen hoods spray booths or spray hoods. Hood-face velocities outside the hood or at the hood face can be estimated with Velometers, smoke tubes, and swinging-vane anemometers. The contractor shall conduct measurements and make recommendations based on ASHRAE 62-2001 and the reference, "Industrial Ventilation, A Manual of Recommended Practice" issued by the American Conference of Governmental Industrial Hygienists. The latest version of both reference materials shall be utilized.

### F. Detector tubes and pumps

The Response Service Center when conducting and IAQ survey may be required to sample for a wide variety of contaminants by using detector tube pumps. The Contractor shall follow the procedures outlined in the OTM.

## 6. ENVIRONMENTAL SAMPLING

The Response Service Center may be requested to analyze the monitoring well water for a variety Of parameters. The Contractor shall collect a suitable amount of water for the analysis. The containers and preservatives shall met the EPA analytical testing method Requirements. The parameter may include but not limited to:

TPH
BTEX
PAHs
MTBE
VOCs

## B. SOIL SAMPLING

The Response Service Center may be requested to analyze soil samples for a variety of parameters. The Contractor shall collect a suitable amount of water for the analysis. The containers and preservatives shall meet the EPA analytical testing requirements. The parameter may include but not limited to:

TPH
BTEX
TOX
EP Toxicity
TCLP Testing

### D. PCB SAMPLING

1. **Wipe**

2. **Concrete**

3. **Fluid**

4. **Soil**

## 7. INDUSTRIAL HYGIENE SAMPLING

The Contractor shall submit as part of the evaluation criteria a written plan for conducting industrial hygiene sampling and analysis (including checklists, equipment, chain of Custody records...etc.). The following are DOD minimum requirements:

### A. Personal Sampling for Air Contaminants

The Response Service Center when requested by the CO or COR shall evaluate the potential for employee overexposure by observing and conducting full-shift air sampling. The contractor shall also collect area, ambient and grab samples when requested by the CO or COR. All sampling and analysis shall be conducted in accordance with NIOSH, OSHA and EPA requirements. The laboratory shall be accredited by the AIHA and have current certification.

The contractor (Response Service Center) may be required to collect and analyze for a variety of different parameters.

CCSEM
Metals
Organic compounds
Inorganic compounds
VOCs
Semi-Volatile Compounds
Organic solvent profile analytes
Aldehyde Profile

### B. Noise Sampling Protocol

When requested, the Response Service Center shall evaluate employee exposures to workplace

noise in accordance with 29 CFR 1910.95.

Noise measurements, noise sampling protocol, general noise inspection data and evaluation of the hearing conservation program should follow the procedures in Chapter 5 of the OTM.

**C. Emergency response to problem areas**

The Response Service Center may be tasked to respond to emergencies and respond within 15 minutes. All findings and results shall be delivered to the COR(s) the same day.

The Response Service Center may be requested to respond to problem areas with hand-held detection equipment. The equipment required may include, but not be limited to:

OVA
PID
Light meter
Mercury Vapor Analyzer
Sound level Meter
CO2 meter
CO meter
O2 meter
H2SO4 meter
Natural Gas meter

## 8. WASTEWATER SAMPLING

The Response Service Center shall collect and analyzes the Pentagon Reservation's VPDES Permits
The contractor shall conduct sampling and analysis in accordance with the Pentagon Reservation's permits.

## 9. VIRGINIA POLLUTION DISCHARGE ELIMINATION PERMIT (VPDES) SAMPLING

The Response Service Center shall collect and analyzes the Pentagon Heating and Refrigeration Plant non-contact cooling water outfall in accordance with the Pentagon Utilities Plant VPDES permit.
The contractor shall comply with all permit requirements and sampling locations.

The Response Service Center shall collect storm water sampling on the Pentagon Reservation in accordance with the Virginia Department of Environmental Quality.

## 10. TRAINING

The Response Service Center Manager shall schedule upon request training. The contractor is responsible for all training material for each student and any audiovisual equipment used for training purposes. The contractor shall also submit lesson plans 5 days before the scheduled training to the COR (s). The contractor shall also provide each student a certificate for passing the course. The contractor shall provide training and certified instructors (Federal and State approved and CPR instructor shall be a certified Red Cross Instructor) for all classes listed in the line items of courses, including (but
not limited to,):

Asbestos
CPR (Certified Red Cross Instructor)
Lead
Hazardous material/entry
Electrical safety
Respiratory protection and fit testing

Bloodborne pathogens
Ergonomics
Lockout/Tagout
AED

## 11. SANITATION SURVEYS

The Contractor shall submit a written plan for performing sanitarian surveys (including checklists, equipment , etc.). The following are minimum DoD requirements:

Sanitation surveys: The Response Service Center shall provide guidance on the reduction and/or elimination of non-compliance with the following : U. S. Army TBMED 530 (copy available throught ETSD; U. S. Public Health Service FDA Food Code, 1993; DoD Instruction 4150.7 DoD Pest Management Program (copy available); Code of Maryland Regulations 10.15.03, Food Service Facilities.

The Response Service Center Manager shall schedule a Registered Sanitarian to conduct quarterly (every three months) surveys of all food preparation, serving, vending and storage operations which take place on the Pentagon Reservation. Surveys will also include compliance with regulations governing food preparation/serving equipment maintenance, operation, cleaning, sanitizing and storage.

All surveys must include recording and submitting findings, observations, comments, etc. on the following forms. WHS/DFD/ETSD Food Service Facility Inspection Report; WHS/RE&F/SEMD Vending Machine Inspection Report; WHS/DFD/ETSD Barber/Beauty Shop Inspection Report.

All surveys will be conducted on the Pentagon Reservation. Surveys sites must include, but will not be limited to the following;

<u>Pentagon Compound</u>

- Commissary Level Operations (includes main kitchen and loading dock)
- Corridor One Cafeteria and Kitchen
- Corridor Ten Cafeteria and Kitchen
- Corridor Three Cafeteria and Kitchen
- Pastry Area
- Executive Dining Room and Kitchen
- Center Courtyard Eatery, vending and portable food/beverage stations
- Basement Snack Bar
- Snack Bar 256
- Snack Bar 356
- Snack Bar 456
- Vending Bar 512
- Corridor 2 Blind Stand
- Corridor 8 Blind Stand
- POAC Kitchen and Cafeteria
- Sec of Defense Mess
- Joint Chiefs of Staff Mess
- Sec of Army Mess
- Sec of Navy Mess
- Sec of Air Force Mess
- Concourse Vendors (CVS, Barber Shop, etc.)
- Outer Concourse "Metro Café"
- Child Development Center Kitchen and Food Service, and Compound safety

FB2 Compound

- Main Cafeteria and Kitchen
- Commandant's Mess
- Blind Stand 1
- Blind Stand 2
- Blind Stand 3
- Vending Area 1
- Vending Area 2

All surveys must include the following elements:

- Pest Management Surveys: conduct detailed pest and vermin control surveys at all listed Pentagon and FB2 sites.

- Contractor Oversight: conduct surveillance of pest and vermin control contractors to ensure rodent and pest-proofing programs are identified, implemented and related actions comply with EPA and DoD guidelines.

- Food Safety Survey: conduct food safety surveys of all Pentagon Reservation food preparation, serving , vending and storage operations. Food safety surveys shall specifically concern , review, and document , but not be limited to, the following;

- raw and cooked food preparation practices
- hot and cold food storage practices
- raw and cooked food storage practices
- food serving and transportation techniques
- sanitary conditions of food and beverage preparation areas
- sanitary conditions of food and beverage serving and vending areas
- sanitary conditions of food and beverage storage areas
- washing and sanitizing procedures for food and beverage preparation, serving and storage equipment
- food service employee personal hygiene practices
- Plans Review: upon notification from the SEMD, the Contractor shall provide a Registered Sanitarian to review specifications, plans, blueprints, scopes of work, etc. for upgrades, renovations and construction of new and/or existing Pentagon Reservation food service facilities. Review must ensure that said renovations are in compliance with all appropriate food service regulations.

## 12. Post fire Environmental Testing

A. The Response Service Center shall be able to evaluate post-fire environmental conditions so as to assist DoD personnel in making the determination as to the extent of cleanup and the amount of time until the building can be reoccupied.

B. The Response Service Center must maintain a supply of the following direct reading detection instruments and direct reading detector tubes:

1. Direct Reading Instruments: carbon monoxide, oxygen, combustible gases and respirable dusts.
2. Direct Reading Detector Tubes: acetaldehyde, ammonia, carbon dioxide, carbon monoxide, formaldehyde, hydrochloric acid, hydrogen cyanide, hydrogen fluoride, nitrogen dioxide, and toulene diisocyanate.

## 13. EQUIPMENT PREPARATION, SHIPPING and CALIBRATION

Equipment preparation, shipping and calibration should follow the procedures established in Section1, Chapter 1

of the OTM.

## IV. SPECIAL CONTRACT REQUIREMENTS

A. The following qualifications are a requirement of this contract and must be submitted within two weeks after award of contract. Note: not meeting the required qualifications is grounds for contract termination. Submissions shall be provided to the Contract Officer

1. Laboratory: Proof of American Industrial Hygienist Association (AIHA) accreditation for all laboratories used by the contractor. Submit the names, addresses and telephone numbers of the laboratories together with certification that personnel counting asbestos samples have been judged proficient by successful participation in the NIOSH proficiency Analytical Testing Program (PAT). The Contractor shall provide the results of the most recent three quarterly tests for the PAT program. Also, the contractor shall provide quarterly PAT program reports for future tests within two weeks after receipt of test results. A copy of the Quality Assurance Quality Control (QA/QC) program for on-site asbestos analysis shall be provided by the Contractor.

2. Medical Requirements: The Contractor shall submit proof that all personnel participating in asbestos monitoring are in full compliance with medical surveillance provisions of 29 CFR 1910.1001 and respirator protection provisions of 29 CFR 1910.134.

3. Respiratory Protection Program: The Contractor shall submit a complete written respiratory protection program to include fit-testing procedures. Approval of this program by DoD must be obtained by the Contractor prior to the Contractor performing any tasks which may require the use of respiratory protection.

4. Equipment/Instrumentation: The Contractor shall provide a list of his/her industrial hygiene equipment/instrumentation for review by DoD which demonstrates the capability to collect and analyze samples specified in the deliverable line items for the contract. If the Contractor is going to subcontract for, rent or lease specific equipment/instrumentation , that should be so indicated on the list.

5. All Employees: All employees who may be involved with asbestos abatement projects must submit proof that they are currently registered with the Virginia Department of Health and Mental Hygiene as an asbestos worker, supervisor, planner or project monitor.

6. Replacement of Key Personnel: New or replacement personnel must meet the same qualifications as outlined in the contract. The government reserves the right to approve replacement personnel for key personnel positions.

## V. KEY PERSONNEL:

1. CERTIFIED INDUSTRIAL HYGIENIST (CIH):

   Must have a current certificate (within a year) from the American Board of Industrial Hygiene (ABIH) and resume(s) of experience.

2. INDUSTRIAL HYGIENIST/TECHNICIAN (IH):

   Must have a university or college degree in a field related to this service, i.e., engineering , chemistry, physics, etc. and who by virtue of their special studies or training has acquired the competence in industrial hygiene sufficient to recognize potential health hazards in the work environment, evaluate the magnitude of hazards relative to their ability to impair health and prescribe methods to eliminate, control or reduce hazards to alleviate their effects. Must have had one full year of experience working under the direct supervision of a CIH.

3. MICROSCOPIST:

Must meet the same educational requirement as shown for the IH. Must have had on the job training with and be employed by an accredited laboratory. Must have completed NIOSH course #582 or equivalent training with at least one year's experience in performing: PCM under NIOSH protocol while working for an AIHA accredited laboratory and PLM under EPA approved protocol while working for laboratory participating in the EPA Laboratory Quality Assurance Program (QA/QC) and provide results of the program to DoD.

## VI. QUALITY CONTROL:

The Contractor shall establish a complete Quality Control Program to assure the requirements of the contract are provided as specified. Within ten calendar days after award, the successful contractor shall submit a copy of the Quality Control Program to the CO for approval. An updated copy must be provided to the CO or his/her representative as changes occur. The program shall include, but is not limited to, the following:

A. An inspection system covering all the services to be provided. It must specify the areas to be inspected on either a scheduled or unscheduled basis, how often inspections will be accomplished and the title of the individuals(s) who will perform the inspection.

B. Resumes for all employees appointed to serve as Quality Control Monitors shall be submitted in writing by the Contractor to the Contracting Officer for approval prior to implementation. All changes in appointments shall be submitted to the CO or his/her representative for approval. Note: It is not permissible for the person who performs the work to inspect and accept the work.

C. Quality Control Inspection Reports shall be prepared by approved Quality Control Monitors and remain on file at the Contractor's facility in sequence by inspection date for all inspections made during the entire contract period.

Also, a system for identifying and correcting deficiencies in the quality of services before the level of performance becomes unacceptable and/or the Government inspectors point the deficiencies. The reports shall be prepared and maintained in the above manner.

Inspection Reports (i.e. reports submitted on a regular basis and reports maintained as permanent records) shall be made available to the Government during the term of the contract.

APPENDIX I - OSHA AND CONSENSUS STANDARDS

Occupational Safety and Health Act (OSHA)

- 29 CFR 1910 – General Industry
- 29 CFR 1926 – Construction
- 29 CFR 1915 – Maritime
- OSHA Instruction TED 1.15 (or current version)

Environmental Protection Agency (EPA)

- The Clean Air Act – 42 U.S.C. 7401 et.seq.
- The Clean Water Act – 33 U.S.C. 1251 et.seq.
- The Resources Conservation Recovery Act – 42 U.S.C. 3251 et.seq.

Virginia Department of Environmental Quality (VDEQ)

The National Institute for Occupational Safety and Health (NIOSH)

The American Conference of Governmental Industrial Hygienist (ACGIH)

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

National Fire Codes

- National Fire Protection Association (BOCA)
- National Electrical Code (NEC)

Food and Drug Administration

- Occupational and Environmental Health Food Service Sanitation

Building Official Code Administrator

- The publications, standards, references, and guidelines are referenced in the text by basic description only.

APPENDIX II - ABBREVIATIONS AND ACRONYMS

Abbreviations and acronyms that appear in the text of the Scope of Work.

- CIH – Certified Industrial Hygienist
- ABIH – American Board of Industrial Hygiene
- DoD - Department of Defense
- OSHA – Occupational Safety and Health Act
- VDEQ – Virginia Department of Environmental Quality
- EPA – Environmental Protection Agency
- NIOSH – National Institute for Occupational Safety and Health
- ACGIH – American Conference of Governmental Industrial Hygienist
- ASHRAE – American Society of Heating Refrigeration and Air Conditioning Engineers
- NFPA – National Fire Protection Association
- BOCA – Building Official Code Administrator
- ANSI – American National Standards Institute
- PEL – Permissible Exposure Limit
- TLV – Threshold Limit Value
- PPM – Parts Per Million
- TWA – Time Weighted Average
- FDA – Food and Drug Administration
- UV – Ultraviolet
- IR – Infrared
- CFR – Code of Federal Regulations
- SEMD – Safety & Environmental Management Division
- CO – Contracting Officer; COR – Contracting Officer's Representative
- TEM – Transmission Electron Microscopy
- ACM – Asbestos Containing Materials

**ADDENDUM # 1**

**GOVERNMENT INSPECTION:** Throughout the duration of this contract, the premises covered will be inspected routinely by Government personnel to determine the effectiveness of the program and Contractor compliance with the contract. Although the performance of all work requirements is under the responsibility and management of the Contractor, the Government reserves the right to review and approve all work activities before their commencement. The Contractor is required to discuss with the respective Landscape Maintenance Inspector and/or the Government Horticulturist, the scheduling of daily work requirements. The same day work is completed the Contractor shall submit to the Government, the Landscape Work and Inspection Report(s) so that work can be inspected for approval. The Contractor shall promptly correct all deficiencies found within seventy two (72) hours of notification. The Contractor shall furnish the Government with certification, that all materials used in the fulfillment of this contract conform to applicable Federal Specifications. In addition, the Contractor shall also be required upon request by the Government, to submit invoices and other documentation to verify quantities of materials ordered for specific work sites.

If ornamental plants are procured through the Contractor, final inspection and acceptance will be made by the Government Horticulturist, after delivery of the plants to the Pentagon Grounds Facilities.

**ADDENDUM #2**

## SECTION G: Contract Administration Data

**G-1 IDENTIFICATION OF THE CONTRACTING OFFICE:** WHS/Acquisition & Procurement Office (A&PO)

All correspondence in conjunction with this solicitation should be directed to the Government's Point of Contact (POC) identified below:

Contracting Officer: CHERYL L. HARRIS

Telephone No.: (703) 696-3997

FAX: (703) 696-4164

E-mail: cheryl.harris@whs.mil

Contract Specialist: GRACE A. ARIAS

Telephone No.: (703) 696-3858

FAX: (703) 696-4164

E-mail: grace.arias@whs.mil

**G-2 CONTRACTING OFFICER REPRESENTATIVE (COR):**

Mr. Joseph Eichenlaub
Environmental Engineer Supervisor
WHS/DFD Engineering & Technical Services Division
Tel: 703-614-3564
Fax: 703-695-8325

**G-3 INVOICE(s)/PAYMENT(s)**

a. An original invoice shall be submitted at the end of each month of all work satisfactory completed to the address cited in block #9 of the SF1449 to the attention of Ms. Grace A. Arias.

b. All invoices must cite the contract number and have a invoice number unique to that invoice.

c. An itemized description of line items used, quantity, and extended amount shall be attached to the invoice in order to properly calculate payment under Line Item 0001AG, 0003AG, 0005AG, 0007AG, and 0009AG, (Analytical Analysis).

**ADDENDUM #3**

## SECTION H: Special Contract Requirements

### H-1 CONTRACTOR ACQUIRED INSURANCE

a. The contractor shall, at his own expense, acquire and thereafter maintain the following kinds of insurance with respect to performance under this contract:

(1) Workmen's Compensation Insurance, or equivalent workmen's compensation coverage required by law, with minimum employer liability limit **$100,000.00** for accidental bodily injury or death, or for occupational disease.
(2) Comprehensive General Liability with minimum limits of **$500,000.00** per occurrence for bodily injury.
(3) Comprehensive Automobile Liability with minimum limits of **$200,000.00** per person and $500,000.00 per accident or occurrence of bodily injury and **$20,000.00** per occurrence of property damage.

b. Proof of the above coverage shall be furnished to the Contracting Officer prior to performance.

### H-2 IDENTIFICATION/BUILDING PASSES

a. The contractor shall ensure that every new employee has a Pentagon building badge within 3 days of reporting for work (issued by the Defense Protective Service (DPS)). The contractor shall ensure that all badges are returned to DPS as employees are dismissed or terminated or when the contract expires. All badges must contain an expiration date.

b. The contractor will ensure that all employees display their badges while in the building or on the grounds. The COR or other DFD personnel designated by him/her shall periodically verify badges of Contractor employees with their personal identification.

c. Lost Security badges must be reported immediately to DPS security personnel and the COR.

### H-3 UNIFORM REQUIREMENT

a. The Contractor shall require all employees to wear distinctive uniform clothing for ready identification, and shall ensure that every employee is in uniform no later than the time specified by the Contracting Officer, or otherwise, no later than ten (10) working days from the date an employee first enters on duty. The uniform shall have the Contractor's name easily identifiable and attached in a permanent or semi-permanent manner, such as, a badge or monogram. Employees shall be required to dress neatly, commensurate with the tasks being performed. Except for the color(s) currently being used by the Government, any color or color combination, as appropriate, may be used for the uniforms.

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

| 1. CONTRACT ID CODE | PAGE OF PAGE |
|---|---|
| J | 1 \| 9 |

| 2. AMENDMENT/MODIFICATION NO. | 3. EFFECTIVE DATE | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) |
|---|---|---|---|
| P00001 | 18-Apr-2005 | | |

**6. ISSUED BY** CODE HQ0095

DOD/WHS/ACQUISITION & PROCUREMENT OFFICE
ROSSLYN PLAZA NORTH, SUITE 12063
1155 DEFENSE PENTAGON
WASHINGTON DC 20301-1155

**7. ADMINISTERED BY** (If other than item 6) CODE HQ0095

DEFENSE FACILITIES CONTRACTING OFFICE
REMOTE DELIVERY FACILITY RM RDF1K711B
1155 DEFENSE PENTAGON
WASHINGTON DC 20301-1155

**8. NAME AND ADDRESS OF CONTRACTOR** (No., Street, County, State and Zip Code)

INDUSTRIAL HYGIENE & TRAINING, LLC
KATIE REED
9515 GERWIG LANE, SUITE 105-106
COLUMBIA MD 21046

CODE 3YUV0 FACILITY CODE

| | |
|---|---|
| | 9A. AMENDMENT OF SOLICITATION NO |
| | 9B. DATED (SEE ITEM 11) |
| X | 10A. MOD. OF CONTRACT/ORDER NO. HQ0095-05-C-0009 |
| X | 10B. DATED (SEE ITEM 13) 01-Apr-2005 |

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer ☐ is extended, ☐ is not extended.

Offer 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 completing Items 8 and 15, and returning _____ copies of the 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 PLACE DESIGNATED FOR THE RECEIPT OF OFFERS 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.

**12. ACCOUNTING AND APPROPRIATION DATA** (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

- ☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- ☐ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-1, Changes - Fixed-Price
- ☐ D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, [X] is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION** (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Purpose: This modification is being issued to incorporate the following prices to the contract under line item 0001AG, 0003AG, 0005AG, 0007AG, 0009AG, Analytical Analysis. (See continuation page)

A.) All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CHERYL L HARRIS / CONTRACTING OFFICER TEL: (703) 696-3997 EMAIL: cheryl.harris@whs.mil | |
|---|---|---|---|
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY Cheryl L. Harris (Signature of Contracting Officer) | 16C. DATE SIGNED 26-Apr-2005 |

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 1449 - CONTINUATION SHEET

The following have been added by full text:
ATTACHMENT 1

Attachment # 1

| | | | |
|---|---|---|---|
| **Asbestos Air and Bulk Analysis** | | | |
| Air Samples (PCM) | Each | Same day | $ 12.00 |
| Air Sample (PCM) | Each | 24 hours | $ 8.00 |
| Air Samples (aggressive TEM) | Each | 3 days | $ 65.00 |
| Air Samples (aggressive TEM) | Each | 10 days | $ 50.00 |
| Air Samples (TEM) | Each | 3 days | $ 65.00 |
| Air Samples (TEM) | Each | 10 days | $ 50.00 |
| Bulk Sampling (PLM) | Each | Same day | $ 30.00 |
| Bulk Sampling (PLM) | Each | 24 hours | $ 10.00 |
| Bulk Sampling (PLM) | Each | 3 days | $ 6.00 |
| Bulk Sampling (PLM) | Each | 5 days | $ 6.00 |
| Bulk Sample (SEM) | Each | 3 days | $ 165.00 |
| Bulk Sample (TEM) | Each | 3 days | $ 65.00 |
| **Lead-Based Paint Testing** | | | |
| Paint Chip | Each | 3 days | $ 8.00 |
| Paint Chip | Each | 5 days | $ 6.00 |
| **Drinking Water** | | | |
| Primary Drinking water Standards (ALL EXCEPT RADIONUCLIDES) | Location | 5 day | $ 255.00 |
| Primary Drinking water Standards (ALL EXCEPT RADIONUCLIDES) | Location | 2 Weeks | $ 255.00 |
| Secondary Drinking water Standards | Location | 5 days | $ 210.00 |
| Secondary Drinking water | Location | 10 days | $ 210.00 |

| | | | |
|---|---|---|---|
| Standards | | | |
| Lead | Location | 24 hours | $ 26.00 |
| Lead | Location | 5 days | $ 18.00 |
| Legionella | Location | 10 days | $ 140.00 |
| Total coliforms | Location | 10 days | $ 25.00 |
| RCRA Metals | Location | 3 days | $ 115.00 |
| RCRA Metals | Location | 10 days | $ 90.00 |
| VOC's | Location | 3 days | $ 200.00 |
| VOC's | Location | 5 days | $ 150.00 |
| VOC's | Location | 10 days | $ 125.00 |
| VOC's (each) | Location | 5 days | $ 150.00 |
| VOC's (each) | Location | 10 days | $ 125.00 |
| VOC's Waste Water | Location | 10 days | $ 95.00 |
| Semi-Volatile Organics | Location | 3 daus | $ 270.00 |
| Semi-Volatile Organics | Location | 5 days | $ 270.00 |
| Semi-Volatile Organics | Location | 10 days | $ 270.00 |
| Semi-Volatile Organics(each) | Location | 5 days | $ 270.00 |
| Semi-Volatile Organics(each) | Location | 10 days | $ 270.00 |
| Metals (priority pollutant metals) | Location | 3 days | $ 150.00 |
| Metals (priority pollutant metals) | Location | 5 days | $ 120.00 |
| Metals ( all listed in the SOW) | Location | 5 days | $ Delete |
| Metals (each, listed in the SOW) | Location | 5 days | $ Delete |
| TPH (EPA 418) | Location | 3 days | $ 60.00 |
| TPH (EPA 418) | Location | 5 days | $ 50.00 |
| TPH (EPA 8015) | Location | 3 days | $ 100.00 |
| TPH (EPA 8015) | Location | 5 days | $ 65.00 |
| BTEX | Location | 3 days | $ 75.00 |
| BTEX | Location | 5 days | $ 50.00 |
| Radionuclides | Location | 10 days | $ No bid |
| Oil and Grease | Location | 3 days | $ 75.00 |
| Oil and Grease | Location | 5 days | $ 60.00 |
| Chloramines | Location | 3 days | $ 80.00 |
| Residual Chlorine | Location | 3 days | $ 18.00 |
| Total Dissolved Solid | Location | 3 days | $ 25.00 |
| Total Suspended Solids | Location | 3 days | $ 25.00 |

## Indoor Air Quality

| | **Same Time, Same Location/Building** | | |
|---|---|---|---|
| Mold | Location (including control) | 13 days | $ 50.00 |
| Mold (wipe) | Location | 13 days | $ 50.00 |
| Bacteria | Location (including control) | 13 days | $ 50.00 |
| Bacteria (wipe) | Location | 13 days | $ 50.00 |
| Detector Tubes | Per parameter | same day | $ 5.00 |

| | | | |
|---|---|---|---|
| Burkard spore sample | Location | 10 days | 50.00 |
| **Environmental Sampling** | | | |
| TPH (soil) | Each | 3 days | $ 60.00 |
| TPH (soil) | Each | 5 days | $ 50.00 |
| TPH (water/monitoring well) | Each | 3 days | $ 120.00 |
| TPH ( water/monitoring well) | Each | 5 days | $ 90.00 |
| BTEX ( water/ monitoring well) | Each | 3 days | $ 120.00 |
| BTEX ( water/ monitoring well) | Each | 5 days | $ 90.00 |
| BTEX ( soil) | Each | 3 days | $ 120.00 |
| BTEX ( soil) | Each | 5 days | $ 90.00 |
| TOX | Each | 3 days | $ 50.00 |
| TOX | Each | 5 days | $ 30.00 |
| PCBs (Soil) | Each | 3 days | $ 125.00 |
| PCBs (Soil) | Each | 5 days | $ 70.00 |
| PCBs (concrete) | Each | 3 days | $ 125.00 |
| PCBs (concrete) | Each | 5 days | $ 70.00 |
| PCBs (wipe) | Each | 3 days | $ 125.00 |
| PCBs (wipe) | Each | 5 days | $ 70.00 |
| PCBs (wipe) | Each | 24 hours | $ 140.00 |
| PCBs (oil/fluid/water) | Each | 3 days | $ 125.00 |
| PCBs (oil/fluid/water) | Each | 5 days | $ 70.00 |
| pH (soil) | Each | 5 days | $ 10.00 |
| pH (water) | Each | 5 days | $ 10.00 |
| TCLP ( Soil, RCRA Metals) | Location | 3 days | $ 195.00 |
| TCLP ( Soil, RCRA Metals) | Location | 5 days | $ 150.00 |
| TCLP ( Soil, RCRA Metals, Each ) | Each | 3 days | $ 195.00 |
| TCLP ( Soil, RCRA Metals, Each) | Each | 5 days | $ 150.00 |
| Metals (Priority Pollutant Metals, Soil) | Location | 3 days | $ 170.00 |
| Metals (Priority Pollutant Metals, Soil) | Location | 5 days | $ 120.00 |
| Metals (Priority Pollutant Metals, Soil) | Location | 3 days | $ 170.00 |
| Metals (Priority Pollutant Metals, Soil) | Location | 5 days | $ 120.00 |
| Metals (Priority Pollutant Metals, Soil, each) | Location | 3 days | $ 55.00 |
| Metals (Priority Pollutant Metals, Soil, each) | Location | 5 days | $ 45.00 |
| Metals (Pritory Pollutant Metals, water/monitoring well) | Location | 3 days | $ 170.00 |
| Metals (Pritory Pollutant Metals, water/monitoring well) | Location | 5 days | $ 120.00 |
| Metals (Pritory Pollutant Metals, water/monitoring well) | Each | 3 days | $ 55.00 |

| | | | |
|---|---|---|---|
| Metals (Pritory Pollutant Metals, water/monitoring well) | Each | 5 days | $ 45.00 |
| Semi-Votilitie Organics (soil) | Location | 3 days | $ 235.00 |
| Semi-Votilitie Organics (soil) | Location | 5 days | $ 195.00 |
| Semi-Votilitie Organics (water/monitoring well) | Location | 3 days | $ 235.00 |
| Semi-Votilitie Organics (water/monitoring well) | Location | 5 days | $ 195.00 |
| VOC's (Soil) | Location | 3 days | $ 150.00 |
| VOC's (Soil) | Location | 5 days | $ 90.00 |
| VOC's (water/monitoring well) | Location | 3 days | $ 150.00 |
| VOC's (water/monitoring well) | Location | 5 days | $ 90.00 |
| Pesticides (Soil) | Location | 3 days | $ 150.00 |
| Pesticides (Soil) | Location | 5 days | $ 90.00 |
| Pesticides (water/monitoring well) | Location | 3 days | $ 150.00 |
| Pesticides (water/monitoring well) | Location | 5 days | $ 90.00 |
| Radon (soil) | Location | 15 days | $ 75.00 |
| Radon (air) Charcoal canister | Location | 15 days | $ 20.00 |
| Radon (water/monitoring well) | Location | 15 days | $ 120.00 |
| MTBE (water/monitoring well) | Location | 5 days | $ 75.00 |
| Corrosively | Each | 5 days | $ 30.00 |
| Toxicity | Each | 5 days | $ 75.00 |
| Ignitability | Each | 5 days | $ 20.00 |
| EP Toxicity | Each | 5 days | $ 100.00 |
| Paint Filter Liquid Test | Each | 5 days | $ 10.00 |
| Percent Sulfur | Each | 5 days | $ 80.00 |

## Indoor Environmental Quality

| | | | |
|---|---|---|---|
| Metals (see SOW) | Location | 3 days | $ Delete |
| Metals (see SOW) | Location | 5 days | $ Delete |
| Metals air sampling ( per metal) | Each | 3 days | $ 28.00 |
| Metals air sampling ( per metal) | Each | 5 days | $ 22.00 |
| Aldehyde Profile | Location | 3 days | $ 225.00 |
| Aldehyde Profile | Location | 5 days | $ 100.00 |
| Aldehyde (per) | Each | 3 days | $ 150.00 |
| Aldehyde (per) | Each | 5 days | $ 120.00 |
| Aromatic Hydrocarbon Profile | Location | 3 days | $ 270.00 |
| Aromatic Hydrocarbon Profile | All | 5 days | $ 175.00 |
| Aromatic Hydrocarbon (per) | Each | 3 days | $ 70.00 |
| Aromatic Hydrocarbon (per) | Each | 5 days | $ 35.00 |
| VOC's (62 compounds plus library search) | All | 3 days | $ 350.00 |

| | | | |
|---|---|---|---|
| VOC's (62 compounds plus library search) | All | 5 days | $ 175.00 |
| VOC's (per analyte) | Each | 3 days | $ 100.00 |
| VOC's (per analyte) | Each | 5 days | $ 100.00 |
| Semi-Volitle Organics PAHs All | | 3 days | $ 440.00 |
| Semi-Volitle Organics | All | 5 days | $ 220.00 |
| Semi-Volitle Organics (per analyte) | Each | 3 days | $ 250.00 |
| Semi-Volitle Organics (per analyte) | Each | 5 days | $ 125.00 |
| Nuisance dust (gravimeteric) | Location | 3 days | $ 12.00 |
| Nuisance dust (gravimeteric) | Location | 10 days | $ 10.00 |
| Respirable dust (gravimeteric) | Location | 3 days | $ 12.00 |
| Respirable dust (gravimeteric) | Location | 10 days | $ 10.00 |
| Formaldehyde | Location | 3 days | $ 100.00 |
| Formaldehyde | Location | 10 days | $ 60.00 |
| CCSEM | Location | 2 weeks | $ 500.00 |
| Noise Monitoring dosimeter and sound level Meter (Noise equipement shall have a data logger) | Location | daily | $ 20.00 |
| Direct Reading Instrument with data logger(CO, CO2, etc..) | Location | daily | $ 25.00 |
| Hand-held/Portable Equipment, Carbon Monoxide, | Same Time and Same Location/Building | Same day | $ 5.00 |

## Waste Water

| | | | |
|---|---|---|---|
| pH | Location | 2 weeks | $ 10.00 |
| Oil and Grease | Location | 2 weeks | $ 60.00 |
| Oil and Grease | Each | 5 days | $ 50.00 |
| Arsenic, Total | Location | 2 weeks | $ 15.00 |
| Arsenic, Total | Each | 5 days | $ 18.00 |
| Cyanide, Total | Location | 2 weeks | $ 40.00 |
| Cyanide, Total | Each | 5 days | $ 50.00 |
| Cadmium, Total | Location | 2 weeks | $ 15.00 |
| Cadmium, Total | Each | 5 days | $ 18.00 |
| Copper, Total | Location | 2 weeks | $ 15.00 |
| Copper, Total | Each | 5 days | $ 18.00 |
| Lead, Total | Location | 2 weeks | $ 18.00 |

**Pentagon Heating and Refrigeration Plant**
**(VPDES Permit Requirements)**

| | | | |
|---|---|---|---|
| Biotoxicity (Coastal) | Chronic (flea) | | $ 760.00 |
| | Chronic (minnow) | | $ 875.00 |
| | Acute (flea) | | $ 250.00 |
| | Acute (minnow) | | $ 250.00 |
| Cadmium | Location | 5 Days | $ 16.00 |
| Chromium III | Location | 5 Days | $ 20.00 |
| Chromium VI (dissolved) | Location | 5 Days | $ 40.00 |
| Copper | Location | 5 Days | $ 18.00 |
| Lead | Location | 5 Days | $ 18.00 |
| Nickel | Location | 5 Days | $ 18.00 |
| Selenium | Location | 5 Days | $ 18.00 |
| Silver | Location | 5 Days | $ 18.00 |
| Hardness (Mg/L) | Location | 5 Days | $ 18.00 |
| Zinc | Location | 5 Days | $ 18.00 |

**Pesticides/PCBs**

| | | | |
|---|---|---|---|
| Pesticides/PCBs | Location | 5 Days | $ 125.00 |
| Aldrin | Location | 5 Days | $ 125.00 |
| Chlordane | Location | 5 Days | $ 125.00 |
| Chlorpyrifos (Dursdan) | Location | 5 Days | $ 125.00 |
| DDT | Location | 5 Days | $ 125.00 |
| Demeton | Location | 5 Days | $ 125.00 |
| Dieldrin | Location | 5 Days | $ 125.00 |
| Endosulfan I | Location | 5 Days | $ 125.00 |
| Endosulfan II | Location | 5 Days | $ 125.00 |
| Endosulfan sulfate | Location | 5 Days | $ 125.00 |
| Endrin | Location | 5 Days | $ 125.00 |
| Guthion | Location | 5 Days | $ 125.00 |
| Heptachlor | Location | 5 Days | $ 125.00 |
| Hexachlorocyclohexane (Lindane) | Location | 5 Days | $ 125.00 |
| Malathion | Location | 5 Days | $ 125.00 |
| Methoxychlor | Location | 5 Days | $ 125.00 |
| Mirex | Location | 5 Days | $ 125.00 |
| Parathion | Location | 5 Days | $ 125.00 |
| PCB-1242 | Location | 5 Days | $ 125.00 |
| PCB-1254 | Location | 5 Days | $ 125.00 |
| PCB-1221 | Location | 5 Days | $ 125.00 |
| PCB-1232 | Location | 5 Days | $ 125.00 |
| PCB-1248 | Location | 5 Days | $ 125.00 |
| PCB-1260 | Location | 5 Days | $ 125.00 |
| PCB-1016 | Location | 5 Days | $ 125.00 |

| | | | |
|---|---|---|---|
| Toxaphene | Location | 5 Days | $ 125.00 |
| | | | |
| **Base/Neutral Extractables** | | 5 Days | |
| Base/Neutral Extractables | Location | 5 Days | $ 175.00 |
| Anthracene | Location | 5 Days | $ 175.00 |
| Benzo (a) anthracene | Location | 5 Days | $ 175.00 |
| Benzo (b) fluranthene | Location | 5 Days | $ 175.00 |
| Benzo (k) fluranthene | Location | 5 Days | $ 175.00 |
| Benzo (a) pyrene | Location | 5 Days | $ 175.00 |
| Chrysene | Location | 5 Days | $ 175.00 |
| Dibenz (a,h) anthracene | Location | 5 Days | $ 175.00 |
| 1,2-Dichlorobenzene | Location | 5 Days | $ 175.00 |
| 1,3-Dichlorobenzene | Location | 5 Days | $ 175.00 |
| 1,4-Dichlorobenzene | Location | 5 Days | $ 175.00 |
| 2,4-Dinitrotoluene | Location | 5 Days | $ 175.00 |
| Di-2-Ethylhexyl Phthalate | Location | 5 Days | $ 175.00 |
| Fluoranthene | Location | 5 Days | $ 175.00 |
| Fluorene | Location | 5 Days | $ 175.00 |
| Indeno (1,2,3-cd) pyrene | Location | 5 Days | $ 175.00 |
| Isophorone | Location | 5 Days | $ 175.00 |
| Naphtalene | Location | 5 Days | $ 175.00 |
| Pyrene | Location | 5 Days | $ 175.00 |
| | | | |
| Volatiles | Location | 5 Days | $ 100.00 |
| Benzene | Location | 5 Days | $ 100.00 |
| Bromoform | Location | 5 Days | $ 100.00 |
| Carbon Tetrachloride | Location | 5 Days | $ 100.00 |
| Chlorodibromomethane | Location | 5 Days | $ 100.00 |
| Dichloromethane | Location | 5 Days | $ 100.00 |
| 1,2-Dichloroethane | Location | 5 Days | $ 100.00 |
| Ethylbenzene | Location | 5 Days | $ 100.00 |
| Monochlorobenzene | Location | 5 Days | $ 100.00 |
| Tetrachloroethylene | Location | 5 Days | $ 100.00 |
| Toluene | Location | 5 Days | $ 100.00 |
| Trichloroethylene | Location | 5 Days | $ 100.00 |
| Vinyl Chloride | Location | 5 Days | $ 100.00 |
| | | | |
| **Acid Extractables** | | | |
| Acid Extractables | Location | 5 Days | $ 155.00 |
| Pentachlorophenol | Location | 5 Days | $ 155.00 |
| Phenol | Location | 5 Days | $ 155.00 |

| | | | |
|---|---|---|---|
| 2,4,6-Trichlorophenol | Location | 5 Days | $ 155.00 |
| **Miscellaneous** | | | |
| Total Residual Chlorine | Location | 5 Days | $ 15.00 |
| Cyanide | Location | 5 Days | $ 50.00 |
| Cyanide | Location | 5 Days | $ 50.00 |
| Xylenes (total) | Location | 5 Days | $ 15.00 |
| Xylenes (total) | Location | 5 Days | $ 15.00 |
| Total Suspended Solids | Location | 5 Days | $ 27.00 |
| COD | Location | 5 Days | $ 40.00 |
| BOD | Location | 5 Days | $ 30.00 |
| Dioxin | Location | 5 Days | $ 950.00 |
| Total Tin | Location | 5 Days | $ 16.00 |

Note: all of the Pricing is from EMSL with the Exception of the Primary and Secondary Drinking water.

(End of Summary of Changes)