B.1 SUPPLIES OR SERVICES

The contractor shall provide the below contract line items in accordance with Section C, paragraph C.1 under a Cost-Plus-Award Fee (CPAF) type arrangement except for those Contract Line Item Numbers (CLINs) designated as Firm-fixed Price (FFP) during the Period Of Performance (POP) indicated for each CLIN. The services or supplies to be provided are listed below in Table B.1-1.

The negotiated estimated contract (NEC) value is comprised of the estimated costs and maximum award fee, plus fixed prices as summarized in Table B.1-1, Contract Value.

Table B.1-1 CONTRACT VALUE

| | NASA-KSC BASE PERIOD - COST-PLUS AWARD FEE | | | | | | | | |
|------|--|--|------------|-------------------|-------------------------|---------------|--|--|--|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | | |
| 001 | Base | Provide Medical and | 10/01/08 - | \$ | \$ | \$ | | | |
| | Period | Environmental Support in accordance with (IAW) the Performance Work Statement (PWS). (EXCLUDING PWS Sections: 2.5 and 6.0) | 09/30/13 | | | | | | |

| | NASA-KSC BASE PERIOD OF PERFORMANCE – FIRM-FIXED-PRICE | | | | | | | |
|------|--|---|------------|-------|--|--|--|--|
| CLIN | PERIOD | DESCRIPTION | POP | PRICE | | | | |
| 002 | Base | Provide Specialized Physician Support at a firm fixed price per | 10/01/08 - | \$ | | | | |
| | Period | event IAW PWS Section 2.5. Use Table B.1-2 for price | 09/30/13 | | | | | |
| | | breakdown. | | | | | | |

\$

TOTAL FOR NASA-KSC BASE PERIOD COST-PLUS AND FIXED PRICE

| | NASA-KSC FIRST OPTION PERIOD - COST-PLUS AWARD FEE | | | | | | | | |
|------|--|-------------------------------|------------|-------------------|-------------------------|---------------|--|--|--|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | | |
| 003 | Option | Provide Medical and | 10/01/13 - | \$ | \$ | \$ | | | |
| | Period 1 | Environmental Support IAW the | 09/30/14 | | | | | | |
| | | PWS. (EXCLUDING PWS | | | | | | | |
| | | Sections: 2.5 and 6.0) | | | | | | | |
| | | | | | | | | | |
| | | NASA-KSC FIRST OPTIO | N PERIOD - | - FIRM-FIXED | -PRICE | | | | |
| CLIN | CLIN PERIOD DESCRIPTION | | | | | PRICE | | | |

| CLIN | PERIOD | DESCRIPTION | POP | PRICE |
|------|----------|---|------------|-------|
| 004 | Option | Provide Specialized Physician Support at a firm fixed price per | 10/01/13 - | \$ |
| | Period 1 | event IAW PWS Section 2.5 for a period of one (1) year. Use | 09/30/14 | |
| | | Table B.1-2 for price breakdown. | | |
| FIX | ED PRICE | SUB-TOTAL FOR NASA-KSC FIRST OPTION PERIOD | \$ | |
| TOT | AL FOR N | ASA-KSC FIRST OPTION PERIOD CPAF and FFP | \$ | |

| | NASA-KSC SECOND OPTION PERIOD - COST-PLUS AWARD FEE | | | | | | | |
|------|--|---|------------------------|------------------|-----|------------------------|----|------------|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATH COST | | MAXIMU AWARD FEE |) | FOTAL CPAF |
| 005 | Option Period 2 | Provide Medical and Environmental Support IAW the PWS. (EXCLUDING PWS Sections: 2.5 and 6.0) | 10/01/14 - 09/30/15 | \$ | S | \$ | \$ | |
| | NASA-KSC SECOND OPTION PERIOD – FIRM-FIXED-PRICE | | | | | | | |
| CLIN | PERIOD | DESCRIPTI | ON | | | POP | | PRICE |
| 006 | Option Period 2 | Provide Specialized Physician Sup per event IAW PWS Section 2.5 for year. See Table B.1-2 for price bre | or a period of | - | | 1/14 - 0/15 | \$ | |
| FIXE | D PRICE | SUB-TOTAL FOR NASA-KSC S | SECOND OF | TION PERI | IOD | | \$ | |
| TOT | TOTAL FOR NASA-KSC SECOND OPTION CPAF AND FIXED PRICE | | | | | | \$ | |
| TOT | TOTAL ESTIMATED NASA-KSC CPAF AND FFP (BASE + OPTIONS) | | | | | | | |

| | USAF BASE PERIOD - COST-PLUS AWARD FEE | | | | | | | |
|------|--|---|------------------------|-------------------|-------------------------|---------------|--|--|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | |
| 007 | Base | 1. Provide Medical / | 10/01/08 - | \$ | \$ | \$ | | |
| | Period | Environmental Support | 09/30/13 | | | | | |
| | | described in PWS Section 6.0 | | | | | | |
| | | USAF OPTION PERIO | DS - COST-I | PLUS AWARD | FEE | | | |
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | |
| 008 | Option Period 1 | 1. Provide the services described in PWS Section 6.0 | 10/01/13 - 09/30/14 | \$ | \$ | \$ | | |
| 009 | Option Period 2 | 1. Provide the services described in PWS Section 6.0 | 10/01/14 - 09/30/15 | \$ | \$ | \$ | | |
| TOT | TOTAL ESTIMATED USAF CPAF (BASE + OPTIONS)\$\$\$\$ | | | | | | | |

B.1-2 Cost Breakdown for CLIN 001 by PWS Sections

Г

| | TABLE B.1-2 COST BREAKDOWN FOR PWS BASELINE | | | | | | | | |
|------|---|--|------------------------|-------------------|----------------------|---------------|--|--|--|
| | | BASE PERIOD OF | PERFORM | ANCE CLIN 001 | | | | | |
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | | |
| 001 | Base - | Provide Medical and | 10/01/08 - | \$ | \$ | \$ | | | |
| | 1st Yr | Environmental Support IAW the | 09/30/09 | | | | | | |
| | | PWS. (EXCLUDING PWS Sections: 2.5, 2.8, 2.9, 4.4.3 (e), | | | | | | | |
| | | 4.4.7.2, and 6.0; which are | | | | | | | |
| | | priced separately.)(EXCLUDES | | | | | | | |
| | | PWS sections: 2.2(h)–(j); | | | | | | | |
| | | 2.3.1(q); 2.6; 2.8; 2.9; 2.10(f)-(j); | | | | | | | |
| | | 2.11; 2.12; 3.4(v); 3.7(d); | | | | | | | |
| | | 4.4.3(d); 4.4.6; 4.7; 4.7.1; 4.7.2; | | | | | | | |
| | | 4.8; 4.9; 5.0; which will be | | | | | | | |
| | | effective October 1, 2009) | | | | | | | |
| 001 | Base - | Provide Medical and | 10/01/09 - | \$ | \$ | \$ | | | |
| | 2 nd Yr | Environmental Support IAW the | 09/30/10 | | | | | | |
| | | PWS. (EXCLUDING PWS Sections: 2.5, 2.8, 2.9, 4.4.3 (e), | | | | | | | |
| | | 4.4.7.2, and 6.0) | | | | | | | |
| 001 | Base - | Provide Medical and | 10/01/10 - | \$ | \$ | \$ | | | |
| 001 | 3^{rd} Yr | Environmental Support IAW the | 09/30/11 | Ŷ | Ŷ | Ψ | | | |
| | | PWS. (EXCLUDING PWS | | | | | | | |
| | | Sections: 2.5, 2.8, 2.9, 4.4.3 (e), | | | | | | | |
| | | 4.4.7.2, and 6.0) | | | | | | | |
| 001 | Base - | Provide Medical and | 10/01/11 - | \$ | \$ | \$ | | | |
| | 4 th Yr | Environmental Support IAW the | 09/30/12 | | | | | | |
| | | PWS. (EXCLUDING PWS | | | | | | | |
| | | Sections: 2.5, 2.8, 2.9, 4.4.3 (e), | | | | | | | |
| 001 | Dage | 4.4.7.2, and 6.0) | 10/01/12 | ¢ | ¢ | ¢ | | | |
| 001 | Base - 5 th Yr | Provide Medical and Environmental Support IAW the | 10/01/12 - 09/30/13 | \$ | \$ | \$ | | | |
| | 5 11 | Environmental Support IAW the PWS. (EXCLUDING PWS | 09/30/13 | | | | | | |
| | | Sections: 2.5, 2.8, 2.9, 4.4.3 (e), | | | | | | | |
| | | 4.4.7.2, and 6.0) | | | | | | | |
| SUB | -TOTAL I | FOR CLIN 001 (Excluding PWS S | Sections 2.8, | \$ | \$ | \$ | | | |
| | | | (e), 4.4.7.2) | | | | | | |

| C | CLIN 001: PWS SECTIONS 4.4.3 – NEPA Services, 4.4.7.2 – ARCHEOLOGICAL AND HISTORIC PROPERTY SURVEYS (BASE PERIOD) | | | | | | | | |
|------|---|--|------------------------|-------------------|-------------------------|---------------|--|--|--|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | | |
| 001 | Base Period | Provide the services in PWS Sections 4.4.3 (e), and 4.4.7.2(e). [DO NOT PRICE] | 10/01/08 - 09/30/13 | | | | | | |
| 001 | Base Period | Provide the services in PWS Sections 4.4.3(e), and 4.4.7.2 (e). [DO NOT PRICE] | 10/01/08 - 09/30/13 | | | | | | |
| SUB- | TOTAL F | OR CLIN 001 (PWS Sections 4.4. | 3 and 4.4.7.2) | \$ | \$ | \$ | | | |

| | CLIN 001: PWS SECTION 2.8 FITNESS FACILITIES (BASE PERIOD) | | | | | | | |
|------|---|---|------------------------|-------------------|-------------------------|---------------|--|--|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | | |
| 001 | Base - 1st Yr | PWS Section 2.8 - Fitness Facilities | 10/01/08 - 09/30/09 | N/A | N/A | N/A | | |
| 001 | Base - 2 nd Yr | PWS Section 2.8 - Fitness Facilities | 10/01/09 - 09/30/10 | \$ | \$ | \$ | | |
| 001 | Base - 3 rd Yr | PWS Section 2.8 - Fitness Facilities | 10/01/10 - 09/30/11 | \$ | \$ | \$ | | |
| 001 | Base - 4 th Yr | PWS Section 2.8 - Fitness Facilities | 10/01/11 - 09/30/12 | \$ | \$ | \$ | | |
| 001 | Base - 5 th Yr | PWS Section 2.8 - Fitness Facilities | 10/01/12 - 09/30/13 | \$ | \$ | \$ | | |
| | TOTAL FOR CLIN 001 (PWS Section 2.8)\$\$ | | | | | | | |
| | CLIN 001: PWS SECTION 2.9 - MUSCULOSKELETAL REHABILITATION SERVICES (BASE PERIOD) | | | | | | | |
| | I | | | | MAXIMIM | | | |

| | | (21 | <i>JETERIOD</i> | | | |
|------|--------------------|--------------------------------|-----------------|-------------------|-------------------------|---------------|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 001 | Base - | PWS Section 2.9 - | 10/01/08 - | N/A | N/A | N/A |
| | 1st Yr | Musculoskeletal Rehabilitation | 09/30/09 | | | |
| 001 | Base - | PWS Section 2.9 - | 10/01/09 - | \$ | \$ | \$ |
| | 2 nd Yr | Musculoskeletal Rehabilitation | 09/30/10 | | | |
| 001 | Base - | PWS Section 2.9 - | 10/01/10 - | \$ | \$ | \$ |
| | 3 rd Yr | Musculoskeletal Rehabilitation | 09/30/11 | | | |
| 001 | Base - | PWS Section 2.9 - | 10/01/11 - | \$ | \$ | \$ |
| | 4 th Yr | Musculoskeletal Rehabilitation | 09/30/12 | | | |
| 001 | Base - | PWS Section 2.9 - | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Musculoskeletal Rehabilitation | 09/30/13 | | | |
| | | TOTAL FOR CLIN 001 (PW) | \$ | \$ | \$ | |

| | | TABLE B.1-2 COST BRI FIRST OPTIC | EAKDOWN F ON PERIOD (| | LINE | |
|------|----------|---|--------------------------|-------------------|-------------------------|---------------|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 003 | Option | Provide Medical and | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Environmental Support IAW the PWS. (EXCLUDING PWS | 09/30/14 | | | |
| | | Sections: 2.5, 2.8, 2.9, 4.4.3 (e), 4.4.7.2, and 6.0) | | | | |
| 003 | Option | PWS Section 2.8 - Fitness | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Facilities | 09/30/14 | | | |
| 003 | Option | PWS Section 2.9 - | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Musculoskeletal Rehabilitation | 09/30/14 | | | |
| 003 | Option | Provide the services in PWS | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Sections 4.4.3 (e), and 4.4.7.2(e). | 09/30/14 | | | |
| | | [DO NOT PRICE] | | | | |
| | | TOTAL FO | DR CLIN 003 | \$ | \$ | \$ |
| | | CLIN 005: PWS BASELI | NF - (SECON | D OPTION PER | | |
| | | | | | MAXIMUM | |
| | | | | ESTIMATED | AWARD | TOTAL |
| CLIN | PERIOD | DESCRIPTION | POP | COST | FEE | CPAF |
| 005 | Option | Provide Medical and | 10/01/14 - | | | |
| | Period 2 | Environmental Support IAW the PWS. (EXCLUDING PWS | 09/30/15 | | | |
| | | Sections: 2.5, 2.8, 2.9, 4.4.3 (e), 4.4.7.2, and 6.0) | | | | |
| 005 | Option | PWS Section 2.8 - Fitness | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Facilities | 09/30/15 | | | |
| 005 | Option | PWS Section 2.9 - | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Musculoskeletal Rehabilitation | 09/30/15 | | | |
| 005 | Option | Provide the services in PWS | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Sections 4.4.3 (e), and 4.4.7.2(e). | 09/30/15 | | | |
| | | [DO NOT PRICE] | | | | |

B.1-3 Price Breakdown for PWS Section 2.5 (CLINs 002, 004, and 006)

| TABLE B.1-3 PRICE BREAKDOWN FOR PWS SECTION 2.5 BASE PERIOD | | | | | | | | |
|--|------------------------------|--------------|----------|---------------|----------------------|--|--|--|
| YEA | <mark>R 1 – CLIN 00</mark> 2 | 2 | | | | | | |
| DESCRIPTION | РОР | EST. QTY. | UNIT | UNIT PRICE | TOTAL FIXED PRICE | | | |
| Specialized Medical Support for Launches | 10/01/08 - 09/30/09 | 5 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Launch Attempts | 10/01/08 - 09/30/09 | 4 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Landings | 10/01/08 - 09/30/09 | 3 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Landing Attempts | 10/01/08 - 09/30/09 | 4 | EACH | \$ | \$ | | | |
| One Annual Orientation and Training Course per person (Estimated Qty. is number of attendees) | 10/01/08 - 09/30/09 | 50 | EACH | \$ | \$ | | | |
| On-Site Simulations | 10/01/08 - 09/30/09 | 4 | EACH | \$ | \$ | | | |
| | TOTAL FOR | CLIN | 002 – YE | AR 1 \$ | l | | | |
| YEA | <mark>R 2 – CLIN 00</mark> 2 | 2 | | | | | | |
| DESCRIPTION | DOD | EST. | | UNIT | TOTAL | | | |
| DESCRIPTION | POP | QTY. | UNIT | PRICE | FIXED PRICE | | | |
| Specialized Medical Support for Launches | 10/01/09 - 09/30/10 | 4 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Launch Attempts | 10/01/09 - 09/30/10 | 3 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Landings. | 10/01/09 - 09/30/10 | 3 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Landing Attempts | 10/01/09 - 09/30/10 | 3 | EACH | \$ | \$ | | | |
| One Annual Orientation and Training Course per person (Estimated Qty. is number of attendees) | 10/01/09 - 09/30/10 | 30 | EACH | \$ | \$ | | | |
| On-Site Simulations | 10/01/09 - 09/30/10 | 4 | EACH | \$ | \$ | | | |
| | TOTAL FOR | CLIN | 002 – YE | AR 2 \$ | • | | | |
| YEA | <mark>r 3 - Clin 00</mark> | | | | _ | | | |
| DESCRIPTION | РОР | EST. QTY. | UNIT | UNIT PRICE | TOTAL FIXED PRICE | | | |
| Specialized Medical Support for Launches. | 10/01/10 - 09/30/11 | 0 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Launch Attempts. | 10/01/10 - 09/30/11 | 0 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Landings. | 10/01/10 - 09/30/11 | 0 | EACH | \$ | \$ | | | |
| Specialized Medical Support for Landing Attempts. | 10/01/10 - 09/30/11 | 0 | EACH | \$ | \$ | | | |

| YEAR 3 | - CLIN 002 (0 | Cont.) | | | |
|--|-----------------------------|---------------|----------|--------------------|----------------------|
| DESCRIPTION | РОР | EST. QTY. | UNIT | UNIT PRICE | TOTAL FIXED PRICE |
| One Annual Orientation and Training Course per | 10/01/10 - | 30 | EACH | \$ | \$ |
| person (Estimated Qty. is number of attendees) | 09/30/11 | | | | |
| On-Site Simulations | 10/01/10 - | 2 | EACH | \$ | \$ |
| | 09/30/11 | | | | |
| | TOTAL FOR | R CLIN | 002 – YE | AR 3 \$ | · |
| YEA | <mark>R 4 – CLIN 0</mark> (|)2 | | | |
| | | EST. | | UNIT | TOTAL |
| DESCRIPTION | POP | QTY. | UNIT | PRICE | FIXED PRICE |
| Specialized Medical Support for Launches. | 10/01/11 - | 0 | EACH | \$ | \$ |
| | 09/30/12 | | | | |
| Specialized Medical Support for Launch Attempts. | 10/01/11 - | 0 | EACH | \$ | \$ |
| | 09/30/12 | | | | |
| Specialized Medical Support for Landings. | 10/01/11 - | 0 | EACH | \$ | \$ |
| | 09/30/12 | | | | |
| Specialized Medical Support for Landing | 10/01/11 - | 0 | EACH | \$ | \$ |
| Attempts. | 09/30/12 | | | | |
| One Annual Orientation and Training Course per | 10/01/11 - | 30 | EACH | \$ | \$ |
| person (Estimated Qty. is number of attendees) | 09/30/12 | | | | |
| On-Site Simulation | 10/01/11 - | 2 | EACH | \$ | \$ |
| | 09/30/12 | | | | |
| | TOTAL FOR | R CLIN | 002 – YE | AR 4 \$ | |
| YEA | <mark>R 5 – CLIN 0</mark> (|)2 | | | |
| DESCRIPTION | РОР | EST. QTY. | UNIT | UNIT PRICE | TOTAL FIXED PRICE |
| Specialized Medical Support for Launches. | 10/01/12 - | 0 | EACH | \$ | \$ |
| | 09/30/13 | | | | |
| Specialized Medical Support for Launch Attempts. | 10/01/12 - | 0 | EACH | \$ | \$ |
| | 09/30/13 | - | ~ | + | |
| Specialized Medical Support for Landings. | 10/01/12 - | 0 | EACH | \$ | \$ |
| | 09/30/13 | - | ~ | + | |
| Specialized Medical Support for Landing | 10/01/12 - | 0 | EACH | \$ | \$ |
| Attempts. | 09/30/13 | | | | |
| One Annual Orientation and Training Course per | 10/01/12 - | 30 | EACH | \$ | \$ |
| person (Estimated Qty. is number of attendees) | 09/30/13 | | | | <u> </u> |
| On-Site Simulations | 10/01/12 - | 2 | EACH | \$ | \$ |
| | 09/30/13 | | | | |
| | TOTAL FOR | R CLIN | 002 - YE | AR 5 \$ | |
| TOTAL FOR THE B | ASE PERIOI |) PWS ? | 5 (CLIN | 002) \$ | |
| | ASE I ENIU | 1 110 2 | | υυ <i>μ</i> | |

| TABLE B.1-3 PRICE BREAKDOWN FOR PWS SECTION 2.5 OPTION PERIODS | | | | | | |
|---|---|--------------|-------|---------------|----------------------|--|
| FIRST OPTIC | ON PERIOD - | CLIN 0 | 04 | | | |
| DESCRIPTION | РОР | EST. QTY. | UNIT | UNIT PRICE | TOTAL FIXED PRICE | |
| Specialized Medical Support for Launches | 10/01/13 - 09/30/14 | 0 | EACH | \$ | \$ | |
| Specialized Medical Support for Launch Attempts | 10/01/13 - 09/30/14 | 0 | EACH | \$ | \$ | |
| Specialized Medical Support for Landings | 10/01/13 - 09/30/14 | 0 | EACH | \$ | \$ | |
| Specialized Medical Support for Landing Attempts | 10/01/13 - 09/30/14 | 0 | EACH | \$ | \$ | |
| One Annual Orientation and Training Course per person (Estimated Qty. is number of attendees) | 10/01/13 - 09/30/14 | 30 | EACH | \$ | \$ | |
| On-Site Simulations | 10/01/13 - 09/30/14 | 2 | EACH | \$ | \$ | |
| TOTAL FOR F | TOTAL FOR FIRST OPTION PERIOD (CLIN 004) \$ | | | | | |
| TABLE B.1-3 PRICE BREAK | DOWN FOR I | PWS SE | CTION | 2.5 (Cont.) | | |

| TADLE D.I-5 TRICE DREAM | | | | | | |
|---|---|--------------|-------------|---------------|----------------------|--|
| SECOND OPT | SECOND OPTION PERIOD - CLIN 006 | | | | | |
| DESCRIPTION | РОР | EST. QTY. | UNIT | UNIT PRICE | TOTAL FIXED PRICE | |
| Specialized Medical Support for Launches | 10/01/14 - 09/30/15 | 0 | EACH | \$ | \$ | |
| Specialized Medical Support for Launch Attempts | 10/01/14 - 09/30/15 | 0 | EACH | \$ | \$ | |
| Specialized Medical Support for Landings | 10/01/14 - 09/30/15 | 0 | EACH | \$ | \$ | |
| Specialized Medical Support for Landing Attempts | 10/01/14 - 09/30/15 | 0 | EACH | \$ | \$ | |
| One Annual Orientation and Training Course per person (Estimated Qty. is number of attendees) | 10/01/14 - 09/30/15 | 30 | EACH | \$ | \$ | |
| On-Site Simulations | 10/01/14 - 09/30/15 | 2 | EACH | \$ | \$ | |
| TOTAL FOR THE SECO | TOTAL FOR THE SECOND OPTION PERIOD (CLINS 006) \$ | | | | | |
| TOTAL FOR PWS SEC | CTION 2.5 (CL) | INS 002 | 2, 004, and | d 006) \$ | | |

B.1-4 COST BREAKDOWN FOR PWS SECTION 6.0 – AIR FORCE SERVICES

The Contractor shall provide all resources (except as may be expressly stated in this contract as furnished by the Government) necessary to furnish the services below on a CPAF basis, and in accordance with MESC PWS section 6.0. The cost per PWS section shown in Table B.1-4 includes only the award fee associated with the USAF services listed below.

| | | TABLE B.1-4 COST BREA BASE DEDIOD | | | ION 6.0 | |
|------|---|--------------------------------------|------------|-------------------|-------------------------|---------------|
| | BASE PERIOD OF PERFORMANCE CLIN 007: PWS SECTION 6.0 – USAF REQUIREMENTS (BASE PERIOD – 1 st YEAR) | | | | | |
| CLIN | PERIOD | | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 007 | Base - | PWS Section 6.1 Administration | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | and General Requirements | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.2.1 Air Force | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Occupational Medicine | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.2.2 Medical | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Consulting Services | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.2.3 Clinical | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Laboratories | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.3 Air Force | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Environmental Health Services | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.3.1 Emergency | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Response | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.3.2 Industrial | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Hygiene | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.3.3 Sanitation | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | and Public Health | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.3.4 Health | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Physics | 09/30/09 | | | |
| 007 | Base - | PWS Section 6.4 Air Force | 10/01/08 - | \$ | \$ | \$ |
| | 1st Yr | Hazardous / Controlled Waste | 09/30/09 | | | |
| | | Mgmt. | | | | |
| | SUB | -TOTAL FOR 1st BASE YEAR OI | F CLIN 007 | \$ | \$ | \$ |

| | CLIN 007: PWS SECTION 6.0 – USAF REQUIREMENTS (BASE PERIOD – 2 nd YEAR) | | | | | | |
|------|--|--------------------------------|------------|-------------------|-------------------------|---------------|--|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF | |
| 007 | Base - | PWS Section 6.1 Administration | 10/01/09 - | \$ | \$ | \$ | |
| | 2 nd Yr | and General Requirements | 09/30/10 | | | | |
| 007 | Base - | PWS Section 6.2.1 Air Force | 10/01/09 - | \$ | \$ | \$ | |
| | 2^{nd} Yr | Occupational Medicine | 09/30/10 | | | | |
| 007 | Base - | PWS Section 6.2.2 Medical | 10/01/09 - | \$ | \$ | \$ | |
| | 2 nd Yr | Consulting Services | 09/30/10 | | | | |
| 007 | Base - | PWS Section 6.2.3 Clinical | 10/01/09 - | \$ | \$ | \$ | |
| | 2 nd Yr | Laboratories | 09/30/10 | | | | |
| 007 | Base - | PWS Section 6.3 Air Force | 10/01/09 - | \$ | \$ | \$ | |
| | 2 nd Yr | Environmental Health Services | 09/30/10 | | | | |

| U | LIN 007: | PWS SECTION 6.0 – USAF REQ | UIREMEN | S (BASE PERI | | R)(Cont.) |
|------|------------------------------|--|------------------------|-------------------|--------------------------|-------------------|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 007 | Base - | PWS Section 6.3.1 Emergency | 10/01/09 - | \$ | \$ | \$ |
| | 2 nd Yr | Response | 09/30/10 | | | |
| 007 | Base - | PWS Section 6.3.2 Industrial | 10/01/09 - | \$ | \$ | \$ |
| | 2 nd Yr | | 09/30/10 | | | |
| 007 | Base - | PWS Section 6.3.3 Sanitation | 10/01/09 - | \$ | \$ | \$ |
| | 2 nd Yr | and Public Health | 09/30/10 | | | |
| 007 | Base - | PWS Section 6.3.4 Health | 10/01/09 - | \$ | \$ | \$ |
| | 2 nd Yr | Physics | 09/30/10 | | | |
| 007 | Base - | PWS Section 6.4 Air Force | 10/01/09 - | \$ | \$ | \$ |
| | 2 nd Yr | Hazardous / Controlled Waste | 09/30/10 | | | |
| | | Mgmt. | | | | |
| | SUB - | -TOTAL FOR 2 nd BASE YEAR OI | F CLIN 007 | \$ | \$ | \$ |
| | CLIN | 007: PWS SECTION 6.0 – USAF F | REQUIREM | ENTS (BASE P | PERIOD – 3 rd | YEAR) |
| | | | | ESTIMATED | MAXIMUM AWARD | |
| | PERIOD | | POP | COST | FEE | TOTAL CPA |
| 007 | Base - | PWS Section 6.1 Administration | | \$ | \$ | \$ |
| 007 | 3^{rd} Yr | and General Requirements | 09/30/11 | ф. | ф. | ф. |
| 007 | Base - 3 rd Yr | PWS Section 6.2.1 Air Force | 10/01/10 - | \$ | \$ | \$ |
| 007 | | Occupational Medicine PWS Section 6.2.2 Medical | 09/30/11 | \$ | \$ | ¢ |
| 007 | Base - | | 10/01/10 - 00/20/11 | 2 | \$ | \$ |
| 007 | 3^{rd} Yr | Consulting Services PWS Section 6.2.3 Clinical | 09/30/11 | \$ | \$ | ¢ |
| 007 | Base - 3 rd Yr | Laboratories | 10/01/10 - 09/30/11 | Э | Ф | \$ |
| 007 | Base - | PWS Section 6.3 Air Force | 10/01/10 - | \$ | \$ | \$ |
| 007 | 3^{rd} Yr | Environmental Health Services | 09/30/11 | φ | φ | φ |
| 007 | Base - | PWS Section 6.3.1 Emergency | 10/01/10 - | \$ | \$ | \$ |
| 007 | 3^{rd} Yr | Response | 09/30/11 | ψ | Ψ | Ψ |
| 007 | Base - | PWS Section 6.3.2 Industrial | 10/01/10 - | \$ | \$ | \$ |
| 007 | 3^{rd} Yr | Hygiene | 09/30/11 | Ψ | Ψ | Ψ |
| 007 | Base - | PWS Section 6.3.3 Sanitation | 10/01/10 - | \$ | \$ | \$ |
| 007 | 3^{rd} Yr | and Public Health | 09/30/11 | ¥ | Ψ | Ψ |
| 007 | Base - | PWS Section 6.3.4 Health | 10/01/10 - | \$ | \$ | \$ |
| 507 | 3^{rd} Yr | Physics | 09/30/11 | - T | - | |
| 007 | Base - | PWS Section 6.4 Air Force | 10/01/10 - | \$ | \$ | \$ |
| 201 | 3^{rd} Yr | Hazardous / Controlled Waste | 09/30/11 | | F | |
| | | Mgmt. | 57,00,11 | | | |
| | 1 | -TOTAL FOR 3 rd BASE YEAR OI | 1 | \$ | \$ | \$ |

| | CLIN | 007: PWS SECTION 6.0 – USAF F | REQUIREM | ENTS (BASE P | ERIOD – 4th | YEAR) |
|------|------------------------------|---|------------------------|-------------------|--------------------------------|---------------|
| CLIN | PERIOD | | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 007 | Base - | PWS Section 6.1 Administration | 10/01/11 - | \$ | \$ | \$ |
| | 4 th Yr | and General Requirements | 09/30/12 | | | |
| 007 | Base - | PWS Section 6.2.1 Air Force | 10/01/11 - | \$ | \$ | \$ |
| | 4 th Yr | Occupational Medicine | 09/30/12 | + | + | + |
| 007 | Base - | PWS Section 6.2.2 Medical | 10/01/11 - | \$ | \$ | \$ |
| 007 | 4 th Yr | Consulting Services | 09/30/12 | ¢ | ф. | Φ |
| 007 | Base - | PWS Section 6.2.3 Clinical | 10/01/11 - | \$ | \$ | \$ |
| 007 | 4^{th}Yr | Laboratories PWS Section 6.3 Air Force | 09/30/12 | \$ | \$ | ¢ |
| 007 | Base - 4 th Yr | Environmental Health Services | 10/01/11 - 09/30/12 | Э | \$ | \$ |
| 007 | Base - | PWS Section 6.3.1 Emergency | 10/01/11 - | \$ | \$ | \$ |
| 007 | 4 th Yr | Response | 09/30/12 | φ | φ | φ |
| 007 | Base - | PWS Section 6.3.2 Industrial | 10/01/11 - | \$ | \$ | \$ |
| 007 | 4 th Yr | Hygiene | 09/30/12 | Ψ | Ψ | Ψ |
| 007 | Base - | PWS Section 6.3.3 Sanitation | 10/01/11 - | \$ | \$ | \$ |
| 007 | 4 th Yr | and Public Health | 09/30/12 | Ŷ | Ψ | Ŷ |
| 007 | Base - | PWS Section 6.3.4 Health | 10/01/11 - | \$ | \$ | \$ |
| | 4 th Yr | Physics | 09/30/12 | | | |
| 007 | Base - | PWS Section 6.4 Air Force | 10/01/11 - | \$ | \$ | \$ |
| | 4 th Yr | Hazardous / Controlled Waste | 09/30/12 | | | |
| | | Mgmt. | | | | |
| | SUB | -TOTAL FOR 4 th BASE YEAR OI | F CLIN 007 | \$ | \$ | \$ |
| | CLIN | 007: PWS SECTION 6.0 – USAF F | REOUIREM | ENTS (BASE P | PERIOD -5^{th} | YEAR) |
| CLIN | PERIOD | | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 007 | - | PWS Section 6.1 Administration | | \$ | \$ | \$ |
| | 5 th Yr | and General Requirements | 09/30/13 | | | |
| 007 | Base - | PWS Section 6.2.1 Air Force | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Occupational Medicine | 09/30/13 | | | |
| 007 | Base - | PWS Section 6.2.2 Medical | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Consulting Services | 09/30/13 | | | |
| 007 | Base - | PWS Section 6.2.3 Clinical | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Laboratories | 09/30/13 | | | |
| 007 | Base - | PWS Section 6.3 Air Force | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Environmental Health Services | 09/30/13 | | | |
| 007 | Base - | PWS Section 6.3.1 Emergency | 10/01/12 - | \$ | \$ | \$ |
| 007 | 5 th Yr | Response | 09/30/13 | ф. | φ. | φ. |
| 007 | Base - | PWS Section 6.3.2 Industrial | 10/01/12 - | \$ | \$ | \$ |
| 007 | 5 th Yr | Hygiene | 09/30/13 | ¢ | ¢ | ¢ |
| 007 | Base - 5 th Yr | PWS Section 6.3.3 Sanitation | 10/01/12 - 09/30/13 | \$ | \$ | \$ |
| | J IT | and Public Health | 09/30/13 | | | |

| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
|------|--------------------|---|------------------------|-------------------|-------------------------|---------------|
| 007 | Base - | PWS Section 6.3.4 Health | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Physics | 09/30/13 | | | |
| 007 | Base - | PWS Section 6.4 Air Force | 10/01/12 - | \$ | \$ | \$ |
| | 5 th Yr | Hazardous / Controlled Waste | 09/30/13 | | | |
| | | Mgmt. | | | | |
| | SUB | -TOTAL FOR 5 th BASE YEAR O | F CLIN 007 | \$ | \$ | \$ |
| | | TOTAL FOR CLIN 007 (YEARS | 1 THRU 5) | \$ | \$ | \$ |
| | TAB | BLE B.1-4 COST BREAKDOWN H | | | PTION PERIC | DDS |
| | | FIRST OPTIO | N PERIOD - | · CLIN 008 | | |
| | | | | | MAXIMUM | monte |
| | | | | ESTIMATED | AWARD | TOTAL |
| | PERIOD | | POP | COST | FEE | CPAF |
| | Option | PWS Section 6.1 Administration | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | and General Requirements | 09/30/14 | ¢ | ¢ | é |
| | Option | PWS Section 6.2.1 Air Force | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Occupational Medicine | 09/30/14 | ¢ | ¢ | ¢ |
| | Option | PWS Section 6.2.2 Medical | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Consulting Services PWS Section 6.2.3 Clinical | 09/30/14 10/01/13 - | \$ | \$ | \$ |
| | Option Period 1 | Laboratories | 10/01/13 - 09/30/14 | φ | Ф | Φ |
| | Option | PWS Section 6.3 Air Force | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Environmental Health Services | 10/01/13 - 09/30/14 | ψ | Ψ | Ψ |
| | Option | PWS Section 6.3.1 Emergency | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Response | 09/30/14 | Ψ | Ψ | Ψ |
| | Option | PWS Section 6.3.2 Industrial | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Hygiene | 09/30/14 | * | + | ¥ |
| | Option | PWS Section 6.3.3 Sanitation | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | and Public Health | 09/30/14 | | | |
| | Option | PWS Section 6.3.4 Health | 10/01/13 - | \$ | \$ | \$ |
| | Period 1 | Physics | 09/30/14 | | | |
| | | FOTAL FOR 1st OPTION YEAR - | | \$ | \$ | \$ |

| | SECOND OPTION PERIOD - CLIN 009 | | | | | |
|------|---------------------------------|---|------------------------|-------------------|-------------------------|---------------|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| | Option Period 2 | PWS Section 6.1 Administration and General Requirements | 10/01/14 - 09/30/15 | \$ | \$ | \$ |
| | Option Period 2 | PWS Section 6.2.1 Air Force Occupational Medicine | 10/01/14 - 09/30/15 | \$ | \$ | \$ |
| | Option Period 2 | PWS Section 6.2.2 Medical Consulting Services | 10/01/14 - 09/30/15 | \$ | \$ | \$ |
| | Option Period 2 | PWS Section 6.2.3 Clinical Laboratories | 10/01/14 - 09/30/15 | \$ | \$ | \$ |

| | ا | USAF REQUIREMENTS (SECO | ND OPTION | PERIOD) - CL | IN 009 (Cont.) | |
|------|----------|---------------------------------------|-------------------|---------------------|-------------------------|---------------|
| CLIN | PERIOD | DESCRIPTION | РОР | ESTIMATED COST | MAXIMUM AWARD FEE | TOTAL CPAF |
| 009 | Option | PWS Section 6.3 Air Force | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Environmental Health Services | 09/30/15 | | | |
| 009 | Option | PWS Section 6.3.1 Emergency | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Response | 09/30/15 | | | |
| 009 | Option | PWS Section 6.3.2 Industrial | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Hygiene | 09/30/15 | | | |
| 009 | Option | PWS Section 6.3.3 Sanitation | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | and Public Health | 09/30/15 | | | |
| 009 | Option | PWS Section 6.3.4 Health | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Physics | 09/30/15 | | | |
| 009 | Option | PWS Section 6.4 Air Force | 10/01/14 - | \$ | \$ | \$ |
| | Period 2 | Hazardous and Controlled Waste | 09/30/15 | | | |
| | | Management | | | | |
| | SUB-7 | TOTAL FOR 2 nd OPTION YEAR | - CLIN 009 | \$ | \$ | \$ |
| | Т | OTAL FOR USAF 6.0 (CLIN 007 | FHRU 009) | \$ | \$ | \$ |

(End of clause)

B.2 NFS 1852.216-85 ESTIMATED COST AND AWARD FEE (SEP 1993)

The estimated cost of this contract is \$_____. The maximum available award fee, excluding base fee, if any, is \$_____. The base fee is \$0. Total estimated cost, base fee, and maximum award fee are \$_____.

(End of clause)

B.3 NFS 1852.232-81 CONTRACT FUNDING (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$TBD. This allotment is for total contract cost, and covers the following estimated period of performance: TBD.

(b) An additional amount of \$TBD is obligated under this contract for payment of fee.

(c) Contract funding by Government Fiscal Year (GFY) is shown in the table below:

| CLIN | Period | As of Mod No. | Funded Cost/ Price | Funded Award Fee | Total Funded Cost/Award Fee |
|------|---------------------------|------------------------|--------------------------|------------------------|--------------------------------------|
| 001 | GFY '09 | | TBD | TBD | TBD |
| | GFY '10 | | TBD | TBD | TBD |
| | GFY '11 | | TBD | TBD | TBD |
| | GFY '12 | | TBD | TBD | TBD |
| | GFY '13 | | TBD | TBD | TBD |
| | YEAR-TO-DATE CONTRACT FUN | DING | \$TBD | \$TBD | \$TBD |

(End of clause)

B.4 SPECIAL COST REQUIREMENTS

The Contractor will be reimbursed for all allowable, allocable, and reasonable expenditures incurred in the performance of work under B.1, "Supplies or Services" of this contract subject to the following limitations:

A. PROVISIONAL INDIRECT BILLING RATES:

- Provisional billing rates for indirect cost pools shall be set at the discretion of the Contracting Officer based upon proposals from the contractor and following review by Government auditors. These provisional billing rates shall be specified in writing and may be revised either retroactively or prospectively by the Contracting Officer. Ninety (90) days prior to each Government fiscal year, the contractor shall submit a proposal for the coming year's provisional billing rates, reference Table B.4-1. If during the course of any particular year should a significant disparity arise between the approved provisional billing rates and the actual rates, the contractor shall submit a proposal requesting consideration for revision of the provisional rates. After expiration of each fiscal year, the contractor shall adjust its billings to the actual rates not exceeding ceiling rates included in paragraph B below.
- 2. Not withstanding paragraph A.1 above and the terms of FAR 52.216-7, Allowable Cost and Payment, the provisional indirect rates will be examined at the conclusion of each contract year and, if necessary and warranted in the judgment of the Contracting Officer, may be adjusted upward or downward for future years. In no event shall the contractor be allowed to recover indirect costs incurred in past years in excess of the indirect ceiling rates specified in Table B.4-2.

| TABLE B.4-1 PROVISIONAL INDIRECT BILLING RATES | | | | | |
|--|-------------|----------------------|----------|--|--|
| GFY | Fringe Rate | Overhead Rate | G&A Rate | | |
| 2009 | TBP% | TBP% | TBP% | | |
| 2010 | TBP% | TBP% | TBP% | | |
| 2011 | TBP% | TBP% | TBP% | | |
| 2012 | TBP% | TBP% | TBP% | | |
| 2013 | TBP% | TBP% | TBP% | | |
| 2014 | TBP% | TBP% | TBP% | | |
| 2015 | TBP% | TBP% | TBP% | | |

B. INDIRECT CEILING RATES

- 1. Not withstanding the terms of the FAR clause 52.216-7, Allowable Cost and Payment the contractor shall not be reimbursed for the indirect costs in excess of the established ceilings, per Government fiscal year, as shown in Table B.4-2.
- 2. Changes made to the Contractor's disclosed practices affecting the treatment of costs subject to ceilings under this contract, require approval of the Contracting Officer prior to implementation. The Contractor shall not change methods of allocating indirect costs subject to ceilings in order to charge these costs to indirect expense pools not subject to ceilings without the approval of the Contracting Officer.
- 3. The Government will consider an equitable adjustment to the rate ceilings identified below when such is caused by events such as acts of God or of the public enemy, acts of the Government either in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather or changes in Federal, State, or Local laws.
- 4. The Contractor shall not be reimbursed for costs in excess of the Fringe, Overhead (O/H), and General and Administrative (G&A) (per Government fiscal year) shown below in Table B.4-2:

| TABLE B.4-2 | INDIRECT CEILING RATES | | |
|-------------|-------------------------|---------------------------|----------------------|
| GFY | Fringe Ceiling Rate* | Overhead Ceiling Rate* | G&A Ceiling Rate* |
| 2009 | %* | %* | %* |
| 2010 | %* | %* | %* |
| 2011 | %* | %* | %* |
| 2012 | %* | %* | %* |
| 2013 | %* | %* | %* |
| 2014 | %* | %* | %* |
| 2015 | %* | %* | %* |

The basis of application for the provisional indirect rates specified in paragraph A and indirect ceiling rates specified in paragraph B of this clause are as follows:

 Fringe Rate:
 *

 Overhead Rate:
 *

 G&A Rate:
 *

* To be proposed.

C. RECALCULATION OF OVERTIME RATE

If bonuses are paid to hourly employees, the Contractor is required under 29 CFR§778.208 of the Fair Labor Standards Act to recalculate base rates for purposes of determining overtime pay for the period covered by the bonus payment. This will result in an additional one time, retroactive payment for overtime worked during the period. Such retroactive payments are considered expressly unallowable under this contract.

D. FRINGE BENEFITS

The contractor shall inform the Contracting Officer of all proposed changes in fringe benefits which may result in an increased cost to the contract as soon as practicable, but in any event, prior to such changes being implemented. Fringe benefits costs must comply with FAR 31.205-6(m), and in no case shall the resultant rate exceed the fringe ceiling rates identified in paragraph B above. Fringe benefits include, but are not limited to, such items as health insurance, life insurance, pension plans, retiree health care, savings plans, bonus plans, education assistance, and leave policies. Failure to comply with the terms of this clause may result in the disallowance of costs. Any payment for unused accrued sick leave shall be considered expressly unallowable costs under this contract.

E. TRANSFER OF ACCRUED BENEFITS

The contractor shall accept transfer of accrued sick leave balances earned on predecessor NASA-KSC contracts and unused by incumbent employees from the immediate predecessor contracts, NAS10-99001 and NAS10-02001, and shall recognize the sick leave and vacation leave accrual rates of incumbent personnel hired from the immediate predecessor contract, provided the employee had no break in service from the immediate predecessor contract exceeding 60 days prior to their hire for service on this contract. Costs associated with transferred sick leave hours shall be allowable costs for reimbursement under this contract only when used by the employee, and shall be allowable only to the extent used by the employee to receive pay for hours off work for approved medical purposes during a duty tour. All other lump sum or other sick leave payments for accrued sick leave shall be considered expressly unallowable costs under this contract.

F. SEVERANCE PAY

Not withstanding the provisions of FAR 31.205-6(g), reimbursement for severance pay shall be allowable only to the extent an employee is involuntarily terminated and as required by law. In no event shall the Contractor be reimbursed for the cost of severance pay for any individual contractor employee at the end of the contract period of performance. Severance pay pursuant to employer-employee agreement, implied agreement, or circumstances of the particular employment on the Contractor's part prior to the expiration of the contract shall be considered unallowable unless approved in advance by the Contracting Officer.

G. RELOCATION COSTS

Reimbursement for relocation costs shall be in accordance with the provisions of FAR Part 31.205-35, Relocation Costs. No relocation costs shall be reimbursable under this contract for employees whose residence at the time of hiring or assignment to this contract was within a fifty (50) mile radius of Kennedy Space Center, Florida. Relocation costs shall only apply to key personnel. The contractor shall not be entitled to reimbursement under this contract for cost of relocating employees to any other gaining contractor activity or site that is not associated with this contract. In no event shall the reimbursement for relocation costs exceed \$100,000 per fiscal year.

H. COSTS NOT SUBJECT TO FEE

The Contractor shall not apply fee to the following items: equipment, plant equipment, special tooling, special test equipment, office supplies, materials and supplies (including materials and supplies procured through subcontracts), interdivisional transfers (material only), relocation costs, leases, software licenses, IT equipment, travel, training, and NASA office supplies.

I. ADMINISTRATIVE LEAVE REIMBURSEMENT

- A. When administrative leave is granted to Government employees (e.g., as a result of inclement weather, potentially hazardous conditions, or other special circumstances), contractor personnel working in affected areas may be granted administrative leave to the extent such leave is in accord with the contractor's (i.e., employers') established leave-and-earnings policy and consistent with the contractor's performance under the contract. However, the contractor shall provide sufficient on-site personnel to perform requirements of critical work already in process, unless otherwise instructed by the Contracting Officer or authorized representative. The contractor shall not grant administrative leave in accordance with the circumstances above prior to coordination with and concurrence by the Contracting Officer.
- B. Any costs associated with the contractor's grant of administrative leave shall be treated in accordance with the contract terms and other applicable cost principles and limitations, as determined by the Contracting Officer, including those set forth in FAR Part 31. In any event, additional costs associated with those employees not granted administrative leave will be expressly unallowable.

(End of clause)

C.1 SCOPE OF WORK

The contractor shall provide all personnel, materials, equipment, and facilities (except as otherwise provided for in this contract) necessary to perform those functions set forth in Attachment J-1, entitled "Performance Work Statement (PWS) for Medical and Environmental Support Contract (MESC)"

(End of clause)

C.2 DATA REQUIREMENTS LIST (DRL)

The contractor shall furnish all data identified and described in Section J, Attachment J-4 "Data Requirements List/Data Requirements Description (DRL/DRD) for Medical and Environmental Support Contract (MESC)," and all costs associated therewith are included in the estimated cost of the contract.

The Government reserves the right to delay the date of delivery of any or all DRDs specified in the DRL and such right may be exercised at no increase in the estimated cost. The Government also reserves the right to terminate the requirement for any or all DRDs specified in the DRL. In the event the Government exercises this latter right, the estimated cost shall be decreased in accordance with the Changes Clause.

To the extent that data required to be delivered under a DRL/DRD is also required to be delivered under another clause of the contract, the requirements established by both the DRL/DRD and such other contract clause shall apply. In the event of a conflict between the data requirements of the DRL/DRD and another contract clause, the contract clause shall take precedence.

Nothing contained in this DRL clause shall relieve the contractor from delivering data that is not identified and described in the DRL/DRD but, required under another clause of the contract.

(End of clause)

D.1 PACKAGING, HANDLING, AND TRANSPORTATION

The Contractor's packaging, handling, and transportation procedures may be used, in whole or in part, subject to the written approval of the Contracting Officer, provided (1) the Contractor's procedures are not in conflict with any requirements of this contract, and (2) the requirements of this contract shall take precedence in the event of any conflict with the Contractor's procedures.

(End of clause)

E.1 FAR 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 these addresses:

http://www.arnet.gov/far/

http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES:

| CLAUSE | | |
|-----------|----------|--------------------------------------|
| NUMBER | DATE | TITLE |
| 52.246-2 | AUG 1996 | INSPECTION OF SUPPLIES-FIXED PRICE |
| 52.246-3 | MAY 2001 | INSPECTION OF SUPPLIES COST- |
| | | REIMBURSEMENT |
| 52.246-4 | AUG 1996 | INSPECTION OF SERVICES – FIXED PRICE |
| 52.246-5 | APR 1984 | INSPECTION OF SERVICES COST- |
| | | REIMBURSEMENT |
| 52.246-16 | APR 1984 | RESPONSIBILITY FOR SUPPLIES |

DEPARTMENT OF DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT (DFARS) (48 CFR CHAPTER 2)

Note: These clauses apply only to work performed for the Department of Defense (DoD).

CLAUSE NUMBER DATE TITLE 252.246-7000 MAR 2003 MATERIAL INSPECTION AND RECEIVING REPORT

(End of clause)

E.2 FAR 52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (FEB 1999)

The Contractor shall comply with the standard titled: ANSI/ISO/ASQ-Q9001-2000 "Quality Management Systems (QMS) – Requirements" in effect on the contract date, which is hereby incorporated into this contract. The Contractor shall become ANSI/ISO/ASQ-Q9001-2000 compliant within 12 months of contract effective date.

(End of clause)

E.3 NFS 1852.246-71 GOVERNMENT CONTRACT QUALITY ASSURANCE FUNCTIONS (OCT 1988)

In accordance with the inspection clause of this contract, the Government intends to perform the following functions at the locations indicated:

Inspection and acceptance of all work shall be performed at John F. Kennedy Space Center, Cape Canaveral Air Force Station, and such other places of performance or delivery of work required under this contract.

(End of clause)

E.4 NFS 1852.246-72 MATERIAL INSPECTION AND RECEIVING REPORT (AUG 2003)

(a) At the time of each delivery to the Government under this contract, the Contractor shall furnish a Material Inspection and Receiving Report (DD Form 250 series) prepared in three (3) copies (an original and two (2) copies).

(b) The Contractor shall prepare the DD Form 250 in accordance with NASA FAR Supplement 1846.6. The Contractor shall enclose the copies of the DD Form 250 in the package or seal them in a waterproof envelope, which shall be securely attached to the exterior of the package in the most protected location.

(c) When more than one package is involved in a shipment, the Contractor shall list on the DD Form 250, as additional information, the quantity of packages and the package numbers. The Contractor shall forward the DD Form 250 with the lowest numbered package of the shipment and print the words "CONTAINS DD FORM 250" on the package.

(End of clause)

E.5 INSPECTION AND ACCEPTANCE PROCEDURES FOR THE USAF REQUIREMENTS

Inspection of supplies/services provided to the USAF shall be in accordance with USAF requirements as specified in this contract. The USAF will confirm acceptance of supplies/ services after validating DRD and metric data.

(End of clause)

SECTION F DELIVERIES OR PERFORMANCE

F.1 FAR 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 these addresses:

http://www.arnet.gov/far/

http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES:

| DATE | TITLE |
|----------|------------------------------------|
| AUG 1989 | STOP-WORK ORDER (ALTERNATE 1) (APR |
| | 1984) |
| NOV 1991 | F.O.B. DESTINATION |
| | AUG 1989 |

(End of clause)

F.2 PLACE OF PERFORMANCE - SERVICES

The place of performance shall be the John F. Kennedy Space Center (KSC) and surrounding vicinities, Cape Canaveral Air Force Station, additional locations described in Section J, Attachment J-1 Performance Work Statement (PWS) for Medical and Environmental Support Contract (MESC), and at such other locations as may be approved in writing by the Contracting Officer.

(End of clause)

F.3 DELIVERY INSTRUCTIONS

(a) The Contractor shall ship the items required under this contract to:

[NASA mailing office address to be provided at time of award]

Marked for: MESC Consignee: TBD Contract Number: TBD Organization/Office Code: TBD Building No.: TBD

(b) Unless otherwise authorized in advance by the Contracting Officer, deliveries under this contract shall be made between the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday, excluding Federal holidays.

(c) Additional delivery instructions: TBD

(d) Additional marking instructions: TBD

(End of clause)

G.1 FAR 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 these addresses:

http://www.arnet.gov/far/

http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm

A. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES:

| CLAUSE | | |
|-------------|----------|--------------------------------------|
| NUMBER | DATE | TITLE |
| 1852.223-71 | DEC 1988 | FREQUENCY AUTHORIZATION |
| 1852.227-70 | MAY 2002 | NEW TECHNOLOGY |
| 1852.242-71 | DEC 1988 | TRAVEL OUTSIDE OF THE UNITED STATES |
| 1852.242-73 | NOV 2004 | NASA CONTRACTOR FINANCIAL |
| | | MANAGEMENT REPORTING |
| 1852.245-70 | JUL 1997 | CONTRACTOR REQUESTS FOR GOVERNMENT- |
| | | OWNED EQUIPMENT |
| 1852.245-73 | OCT 2003 | FINANCIAL REPORTING OF NASA PROPERTY |
| | | IN THE CUSTODY OF CONTRACTORS |

B. THE FOLLOWING DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT (DFARS) CLAUSES APPLY TO THE USAF WORK UNDER THIS CONTRACT:

CLAUSE NUMBER DATE TITLE 252.246-7000 MAR 003 MATERIAL INSPECTION AND RECEIVING REPORT

(End of clause)

G.2 NFS 1852.216-76 AWARD FEE FOR SERVICES CONTRACTS (JUNE 2000)

(a) The contractor can earn award fee from a minimum of zero dollars to the maximum stated in NASA FAR Supplement clause 1852.216-85, "Estimated Cost and Award Fee" in this contract.

(b) Beginning twelve (12) months after the effective date of this contract, the Government shall evaluate the Contractor's performance every twelve (12) months to determine the amount of award fee earned by the contractor during the period. The Contractor may submit a self-evaluation of performance for each evaluation period under consideration. These self-evaluations will be considered by the Government in its evaluation. The Government's Fee Determination Official (FDO) will determine the award fee amounts based on the Contractor's performance in accordance with Section J, Attachment J-10 Award Fee Evaluation Plan. The plan may be revised unilaterally by the Government prior to the beginning of any rating period to redirect emphasis.
(c) The Government will advise the Contractor in writing of the evaluation results. The Accounts Payable Section, Code GG-B-C2, will make payment based on issuance of a unilateral modification by contracting

officer.

(d) After 85 percent of the potential award fee has been paid, the Contracting Officer may direct the withholding of further payment of award fee until a reserve is set aside in an amount that the Contracting Officer considers necessary to protect the Government's interest. This reserve shall not exceed 15 percent of the total potential award fee.

(e) The amount of award fee which can be awarded in each evaluation period is limited to the amounts set forth at B.1. Award fee which is not earned in an evaluation period cannot be reallocated to future evaluation periods.

(f)(1)Provisional award fee payments will be made under this contract pending the determination of the amount of fee earned for an evaluation period. If applicable, provisional award fee payments will be made to the Contractor on a monthly basis. The total amount of award fee available in an evaluation period that will be provisionally paid is the lesser of 60 percent or the prior period's evaluation score.

(2) Provisional award fee payments will be superseded by the final award fee evaluation for that period. If provisional payments exceed the final evaluation score, the Contractor will either credit the next payment voucher for the amount of such overpayment or refund the difference to the Government, as directed by the Contracting Officer.

(3) If the Contracting Officer determines that the Contractor will not achieve a level of performance commensurate with the provisional rate, payment of provisional award fee will be discontinued or reduced in such amounts as the Contracting Officer deems appropriate. The Contracting Officer will notify the Contractor in writing if it is determined that such discontinuance or reduction is appropriate.

(4) Provisional award fee payments will be made prior to the first award fee determination by the Government.

(g) Award fee determinations are unilateral decisions made solely at the discretion of the Government.

(End of clause)

G.3 NFS 1852.216-87 SUBMISSION OF VOUCHERS FOR PAYMENT (MARCH 1998)

Note: These billing instructions apply only to the NASA CLINs as identified in paragraph B.2, Scope of Work and Contract Value.

(a) The designated billing office for cost vouchers for purposes of the Prompt Payment clause of this contract is indicated below. Public vouchers for payment of costs shall include a reference to the number of this contract.

(b) (1) If the contractor is authorized to submit interim cost vouchers directly to the NASA paying office, the original voucher should be submitted to:

John F. Kennedy Space Center, NASA Accounting Control and Reporting Branch GG-B-C2 Kennedy Space Center, Fl 32899 (2) For any period that the Defense Contract Audit Agency has authorized the Contractor to submit interim cost vouchers directly to the Government paying office, interim vouchers are not required to be sent to the Auditor, and are considered to be provisionally approved for payment, subject to final audit.(3) Copies of vouchers should be submitted as directed by the Contracting Officer.

(c) If the contractor is not authorized to submit interim cost vouchers directly to the paying office as described in paragraph (b), the contractor shall prepare and submit vouchers as follows:

(1) One original Standard Form (SF) 1034, SF 1035, or equivalent Contractor's attachment to:

John F. Kennedy Space Center, NASA Accounting Control and Reporting Branch GG-B-C2 Kennedy Space Center, Fl 32899

(2) Five copies of SF 1034, SF 1035A, or equivalent Contractor's attachment to the following offices by insertion in the memorandum block of their names and addresses:

- (i) Copy 1 NASA Contracting Officer
- (ii) Copy 2 Auditor
- (iii) Copy 3 Contractor
- (iv) Copy 4 Contract administration office; and
- (v) Copy 5 Project management office.
- (3) The Contracting Officer may designate other recipients as required.

(d) Public vouchers for payment of fee shall be prepared similarly to the procedures in paragraphs (b) or (c) of this clause, whichever is applicable, and be forwarded to:

John F. Kennedy Space Center, NASA Attn: Contracting Officer, OP-OS Kennedy Space Center, FL 32899

This is the designated billing office for fee vouchers for purposes of the Prompt Payment clause of this contract.

- (e) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate voucher for the amount withheld will be required before payment for that amount may be made.
- (f) The contractor shall identify on each invoice any monthly and cumulative deviations from reported costs through the same period.

(End of clause)

G.4 NFS 1852.227-72 DESIGNATION OF NEW TECHNOLOGY REPRESENTATIVE AND PATENT REPRESENTATIVE (JULY 1997)

(a) For purposes of administration of the clause of this contract entitled "New Technology" or "Patent Rights--Retention by the Contractor (Short Form)," whichever is included, the following named representatives are hereby designated by the Contracting Officer to administer such clause:

| Title | Office Code | Address |
|----------------|-------------|------------------------------------|
| New Technology | KT | John F. Kennedy Space Center, NASA |
| Representative | | Attn: Technology Transfer Officer |
| | | KT |
| | | Kennedy Space Center, FL 32899 |

| Title | Office Code | Address |
|----------------|--------------------|------------------------------------|
| Patent | CC-A | John F. Kennedy Space Center, NASA |
| Representative | | Attn: Randall Heald |
| | | Patent Counsel |
| | | CC-A |
| | | Kennedy Space Center, FL 32899 |

(b) Reports of reportable items, and disclosure of subject inventions, interim reports, final reports, utilization reports, and other reports required by the clause, as well as any correspondence with respect to such matters, should be directed to the New Technology Representative unless transmitted in response to correspondence or request from the Patent Representative. Inquiries or requests regarding disposition of rights, election of rights, or related matters should be directed to the Patent Representative. This clause shall be included in any subcontract hereunder requiring a "New Technology" clause or "Patent Rights--Retention by the Contractor (Short Form)" clause, unless otherwise authorized or directed by the Contracting Officer. The respective responsibilities and authorities of the above-named representatives are set forth in 1827.305-370 of the NASA FAR Supplement.

(End of clause)

G. 5 NFS 1852.245-70 CONTRACTOR REQUESTS FOR GOVERNMENT-PROVIDED PROPERTY

(a) The Contractor shall provide all property required for the performance of this contract. The Contractor shall not acquire or construct items of property to which the Government will have title under the provisions of this contract, without the Contracting Officer's written authorization. Property which will be acquired as a deliverable end item as material or as a component for incorporation into a deliverable end item is exempt from this requirement.

(b)(1) In the event the Contractor is unable to provide the property necessary for performance, and the Contractor requests provision of property by the Government, the Contractor's request shall:

- (i) Justify the need for the property;
- (ii) Provide the reasons why contractor-owned property cannot be used; and
- (iii)Describe the property in sufficient detail to enable the Government to screen its inventories for available property or to otherwise acquire property, including applicable manufacturer, model, part, catalog, National Stock Number or other pertinent identifiers.
- (iv) Combine requests for quantities of items with identical descriptions and estimated values when the estimated values do not exceed \$100,000 per unit.
- (v) Include only a single unit when the acquisition or construction value equals or exceeds \$100,000.

(2) Contracting Officer authorization is required for items the Contractor intends to manufacture as well as those it intends to purchase.

(3) The Contractor shall submit requests to the Contracting Officer no less than 30 days in advance of the date the Contractor would, should it receive authorization, acquire or begin fabrication of the item.

(c) The Contractor shall maintain copies of Contracting Officer authorizations, appropriately cross-referenced to the individual property record, within its property management system.

(d) Property furnished from Government excess sources is provided as-is, where-is. The Government makes no warranty regarding its applicability for performance of the contract or its ability to operate. Failure of property obtained from Government excess sources under this clause is insufficient reason for submission of requests for equitable adjustments discussed in the Government Property clause at 52.245-1.

(End of clause)

G.6 NFS 1852.245-71 INSTALLATION-ACCOUNTABLE GOVERNMENT PROPERTY

(a) The Government property described in paragraph (c) of this clause shall be made available to the Contractor on a no-charge basis for use in performance of this contract. This property shall be utilized only within the physical confines of the NASA installation that provided the property. Under this clause, the Government retains accountability for, and title to, the property, and the Contractor assumes the following additional responsibilities associated with property use:

- Contractor shall comply with NPR 4200.1 and NPR 4300, and;
- Ensure reasonable precautions are in place to safeguard the property from theft or loss (secure facilities and work areas, assign property to specific personnel who remain cognizant of its condition, etc.);
- Report any loss or theft of the property;
- Contractor shall maintain NASA property records, maintain inventory, and maintain property.

The Contractor shall establish and adhere to a system of written procedures to assure continued, effective management control and compliance with these user responsibilities. Such procedures must include holding employees liable, when appropriate, for loss, damage, or destruction of Government property.

(b)(1) The official accountable recordkeeping, financial control, and reporting of the property subject to this clause shall be retained by the Government and accomplished within NASA management information systems prescribed by the installation Supply and Equipment Management Officer (SEMO) and Financial Management Officer. If this contract provides for the Contractor to acquire property, title to which will vest in the Government, the following additional procedures apply:

- (i) The Contractor's purchase order shall require the vendor to deliver the property to the installation central receiving area.
- (ii) The Contractor shall furnish a copy of each purchase order, prior to delivery by the vendor, to the installation central receiving area.
- (iii) The Contractor shall establish a record of the property as required by FAR 52.245-1, Government Property, and furnish to the Industrial Property Officer a DD Form 1149, Requisition and Invoice/Shipping Document, (or installation equivalent) to transfer accountability to the Government within 5 working days after receipt of the property by the Contractor. The Contractor is accountable for all contractor-acquired property until the property is transferred to the Government's accountability.
- (iv) Contractor use of Government property at an off-site location and off-site subcontractor use require advance approval of the Contracting Officer and notification of the SEMO. The Contractor shall assume accountability and financial reporting responsibility for such property. The Contractor shall establish records and property control procedures and maintain the property in accordance with the requirements of FAR 52.245-1, Government Property, until its return to the installation.
- (2) After transfer of accountability to the Government, the Contractor shall continue to maintain such internal records as are necessary to execute the user responsibilities identified in paragraph (a) of this clause and

document the acquisition, billing, and disposition of the property. These records and supporting documentation shall be made available, upon request, to the SEMO and any other authorized representatives of the Contracting Officer.

(c) In accordance with paragraph (a) of this clause, the Contractor is authorized use of the types of property and services checked below, to the extent they are available, in the performance of this contract within the physical borders of the installation. Such borders may include buildings and space owned or directly leased by NASA in close proximity to the installation, if so designated by the Contracting Officer.

- $X_{(1)}$ Office space, work area space, and utilities. Government telephones are available for official purposes only.
- $X_{(2)}$ General and special-purpose equipment, including office furniture.
 - (i) Equipment to be made available is listed in Section J, Attachment J-12. The Government retains accountability in accordance with paragraph (b) of this clause, regardless of its authorized location.
 - (ii) If the Contractor acquires property, title to which vests in the Government pursuant to other provisions of this contract, this property also shall become accountable to the Government upon its entry into Government records in accordance with paragraph (b) of this clause.
 - (iii) The Contractor shall not bring to the installation for use under this contract any property owned or leased by the Contractor, or other property that the Contractor is accountable for under any other Government contract, without the Contracting Officer's prior written approval.
- $X_{(3)}$ Supplies from stores stock.
- X_{4} Publications and blank forms stocked by the installation.
- <u>X_(5)</u> Safety and fire protection for Contractor personnel and facilities.
- (6) Installation service facilities: <u>None</u>
- \underline{X} (7) Medical treatment of a first-aid nature for Contractor personnel injuries or illnesses sustained during onsite duty.
- $X_{(8)}$ Cafeteria privileges for Contractor employees during normal operating hours.
- <u>X (9)</u> Building maintenance for facilities occupied by Contractor personnel.
- $X_{(10)}$ Moving and hauling for office moves, movement of large equipment, and delivery of supplies. Moving services shall be provided on-site, as approved by the Contracting Officer.
 - (End of clause)

G.7 NFS 1852.245-73 FINANCIAL REPORTING OF NASA PROPERTY IN THE CUSTODY OF CONTRACTORS (OCTOBER 2003)

(a) The Contractor shall submit annually a NASA Form (NF) 1018, NASA Property in the Custody of Contractors, in accordance with the provisions of 1845.505-14, the instructions on the form, subpart 1845.71, and any supplemental instructions for the current reporting period issued by NASA.

(b)(1) Subcontractor use of NF 1018 is not required by this clause; however, the Contractor shall include data on property in the possession of subcontractors in the annual NF 1018.

(2) The Contractor shall mail the original signed NF 1018 directly to the cognizant NASA Center Deputy Chief Financial Officer, Finance, unless the Contractor uses the NF 1018 Electronic Submission System (NESS) for report preparation and submission.

(3) One copy shall be submitted (through the Department of Defense (DOD) Property Administrator if contract administration has been delegated to DOD) to the following address: N/A, unless the Contractor uses the NF

1018 Electronic Submission System (NESS) for report preparation and submission.

(c)(1) The annual reporting period shall be from October 1 of each year through September 30 of the following year. The report shall be submitted in time to be received by October 15. The information contained in these reports is entered into the NASA accounting system to reflect current asset values for agency financial statement purposes. Therefore, it is essential that required reports be received no later than October 15. Some activity may be estimated for the month of September, if necessary, to ensure the NF 1018 is received when due. However, contractors' procedures must document the process for developing these estimates based on planned activity such as planned purchases or NASA Form 533 (NF 533 Contractor Financial Management Report) cost estimates. It should be supported and documented by historical experience or other corroborating evidence, and be retained in accordance with FAR Subpart 4.7, Contractor Records Retention. Contractors shall validate the reasonableness of the estimates and associated methodology by comparing them to the actual activity once that data is available, and adjust them accordingly. In addition, differences between the estimated cost and actual cost must be adjusted during the next reporting period. Contractors shall have formal policies and procedures, which address the validation of NF 1018 data, including data from subcontractors, and the identification and timely reporting of errors. The objective of this validation is to ensure that information reported is accurate and in compliance with the NASA FAR Supplement. If errors are discovered on NF 1018 after submission, the contractor shall contact the cognizant NASA Center Industrial Property Officer (IPO) within 30 days after discovery of the error to discuss corrective action.

(2) The Contracting Officer may, in NASA's interest, withhold payment until a reserve not exceeding \$25,000 or 5 percent of the amount of the contract, whichever is less, has been set aside, if the Contractor fails to submit annual NF 1018 reports in accordance with 1845.505-14 and any supplemental instructions for the current reporting period issued by NASA. Such reserve shall be withheld until the Contracting Officer has determined that NASA has received the required reports. The withholding of any amount or the subsequent payment thereof shall not be construed as a waiver of any Government right.

(d) A final report shall be submitted within 30 days after disposition of all property subject to reporting when the contract performance period is complete in accordance with (b)(1) through (3) of this clause.

(End of clause)

G.8 NFS 1852.245-74 IDENTIFICATION AND MARKING OF GOVERNMENT EQUIPMENT

(a) The Contractor shall identify all equipment to be delivered to the Government using NASA Technical Handbook (NASA-HDBK) 6003, "Application of Data Matrix Identification Symbols to Aerospace Parts Using Direct Part Marking Methods/Techniques," and NASA Standard (NASA-STD) 6002, "Applying Data Matrix Identification Symbols on Aerospace Parts Handbook. This includes deliverable equipment listed in the schedule and other equipment when NASA directs physical transfer to NASA or a third party. The Contractor shall identify property in both machine and human readable form unless the use of a machine readable-only format is approved by the NASA Industrial Property Officer.

(b) Property shall be marked in a location that will be human readable, without disassembly or movement of the property, when the items are placed in service unless such placement would have a deleterious effect on safety or on the item's operation.

(c) Concurrent with equipment delivery or transfer, the Contractor shall provide the following data in an electronic spreadsheet format:

(1) Item Description.

(2) Unique Identification Number (License Tag).

(3) Unit Price.

(4) An explanation of the data used to make the unique identification number

(d) For items physically transferred under paragraph (a) the following additional data is required:

(1) Date originally placed in service.

(2) Item condition.

(3) Date last serviced.

(e) The data required in paragraphs (c) and (d) shall be delivered to the NASA location listed below: MESC Contracting Officer, Mailstop OP-OS

(f) The contractor shall include the substance of this clause, including paragraph (f), in all subcontracts that require delivery of equipment.

(End of clause)

G.9 NFS 1852.245-75 PROPERTY MANAGEMENT CHANGES

(a) The Contractor shall submit any changes to standards and practices used for management and control of Government property under this contract to the assigned property administrator and Industrial Property Officer (IPO), prior to making the change whenever the change --

(1) Employs a standard that allows increase in thresholds or changes the timing for reporting loss, damage, or destruction of property;

- (2) Alters physical inventory timing or procedures;
- (3) Alters recordkeeping practices;
- (4) Alters practices for recording the transport or delivery of Government property; or
- (5) Alters practices for disposition of Government property.

(b) The Contractor shall contact the IPO at:

NASA-KSC Industrial Property Officer: Cynthia R. Jarvis Attn: Mail Code: TA-E1/Logistics and Services Branch Kennedy Space Center, FL 32899 (321) 867-3421 <u>Cynthia.R.Jarvis@nasa.gov</u>

(End of clause)

G.10 NFS 1852.245-76 LIST OF GOVERNMENT-FURNISHED PROPERTY

(a) For performance of work under this contract, the Government will make available Government property identified below or in Attachment J-6 of this contract on a no-charge-for-use basis. The Contractor shall use this property in the performance of this contract at <u>Kennedy Space Center</u>, <u>Cape Canaveral Air Force Station</u> and at other location(s) as may be approved by the Contracting Officer. Under FAR 52.245-1, Government Property the Contractor is accountable for the identified property.

| Item | Quantity | Acquisition Cost | Date to be Furnished to the Contractor |
|-------------|-------------------|------------------|---|
| Reference S | ection J, Attachr | nent J-6 | |

(b) For performance of work under this contract, and in accordance with FAR 52.245-2, Government Property Installation Operation Services the Government will make available Government property identified below or in Attachment_J-14 of this contract on a no-charge-for-use basis. The Contractor shall use this property in the performance of this contract at Kennedy Space Center, Cape Canaveral Air Force and at other location(s) as may be approved by the Contracting Officer.

| Item | Quantity | Acquisition Cost | Date to be Furnished to the |
|-------------|-------------------|------------------|-----------------------------|
| | | | Contractor |
| Reference S | ection J, Attachr | ment J-14 | |

(End of clause)

G.11 NFS 1852.245-78 PHYSICAL INVENTORY OF CAPITAL PERSONAL PROPERTY

(a) In addition to physical inventory requirements under the clause at FAR 52.245-1, Government Property, the Contractor shall conduct annual physical inventories for property items with a unit acquisition cost exceeding \$100,000.

(1) The Contractor shall inventory --

(i) Items of property furnished by the Government;

(ii) Items acquired by the Contractor and titled to the Government under the clause at FAR 52.245-1;

(iii) Items constructed by the Contractor and not included in the deliverable, but titled to the Government under the clause at FAR 52.245-1; and,

(iv) Complete but undelivered deliverables.

(2) The Contractor shall use the physical inventory results to validate the property record data, specifically location, condition and use status, and to prepare summary reports of inventory as described in paragraph (c) of this clause.

(b) Unless specifically authorized in writing by the NASA Industrial Property Officer, the inventory shall be performed and posted by individuals other than those assigned custody of the items, responsibility for maintenance, or responsibility for posting to the property record.

- (1) The Contractor may request a waiver from this separation of duties requirement from the NASA Industrial Property Officer, when --
 - (i) The Contractor utilizes an electronic system for property identification, such as a laser bar-code reader or radio frequency identification reader;
 - (ii) The programs or software preclude manual data entry of inventory identification data by the individual performing the inventory;
 - (iii) The inventory and property management systems contain sufficient management controls to prevent tampering and assure proper posting of collected inventory data; and,
- (2) The Contractor may request a waiver from this separation of duties requirement from the NASA Industrial Property Officer, when
 - (i) The Contractor has limited quantities of property, limited personnel, or limited property systems; and,
 - (ii) The Contractor provides written confirmation that the Government property exists in the recorded condition and location; and,
 - (iii) The items continue to be used exclusively for performance of the contract or as otherwise authorized by the Contracting Officer.

(3) The Contractor shall submit the request to the cognizant property administrator and obtain approval from the IPO prior to implementation of the practice.

(c) The Contractor shall report the results of the physical inventory to the property administrator and the NASA Industrial Property Officer within 10 calendar days of completion of the physical inventory. The report shall --

- (1) Provide a summary showing number and value of items inventoried; and
- (2) Include additional supporting reports of --
 - (i) Loss, damage or destruction, in accordance with the clause at 52.245-1, Government Property;
 - (ii) Idle property available for reuse or disposition; and

(iii) A summary of adjustments made to location, condition, status, or user as a result of the physical inventory reconciliation.

(d) The Contractor shall retain all physical inventory records, including records of all transactions associated with inventory reconciliation. All records shall be subject to Government review and/or audit.

(End of clause)

G. 12 NFS 1852.245-82 OCCUPANCY MANAGEMENT REQUIREMENTS

(a) In addition to the requirements of the FAR Government Property Clause (FAR 52,245-1) the Contractor shall comply with the following in performance of work in and around Government real property:

- (1) NPD 8800.14, Policy for Real Property Management
- (2) NPR 8831.2, Facility Maintenance Management

(b) The Contractor shall obtain the written approval of the Contracting Officer before installing or removing Contractor-owned property onto or into any government real property or when movement of Contractor-owned property may damage or destroy Government owned property. The Contractor shall restore damaged property to its original condition at the Contractor's expense.

(c) The Contractor shall not acquire, construct or install any fixed improvement or structural alterations in Government buildings or other real property without the advance, written approval of the Contracting Officer. Fixed improvement or structural alterations, as used herein, means any alteration or improvement in the nature of the building or other real property that, after completion, cannot be removed without substantial loss of value or damage to the premises. Title to such property shall vest in the Government.

(d) The Contractor shall report any real property or any portion thereof when it is no longer required for performance under the contract, as directed by the Contracting Officer.

(End of clause)

G.13 FUNDING FOR USAF REQUIREMENTS

- A. The USAF is an authorized Direct Funding Activity under this contract. The USAF will issue separate unilateral Funding Orders to incrementally fund the USAF requirements.
- B. The Funding Order will contain at a minimum:
 - 1. Contract number and Funding Order number

- 2. Effective date of the order
- 3. Break-out amounts by current funded, and cumulative funded total estimated cost and award fee by applicable Sub-CLIN
- 4. Accounting and appropriations data
- C. The Contractor shall provide acknowledgement of receipt to the USAF Contracting Officer and NASA Contracting Officer within two working days after receipt of the Funding Order.
- D. The USAF Contracting Officer may modify Funding Orders unilaterally to increase funding on the Funding Order, but funding decreases will be done via bilateral modification.

(End of clause)

G.14 TOTAL AVAILABLE AWARD FEE SCHEDULE

The amount of award fee earned shall be determined in accordance with Section J, Attachment J-10, Award Fee Evaluation Plan, and G.2, 1852.216-76 Award Fee for Service Contracts. The following tables specify the award fee available and award fee earned. For purposes of NASA and the USAF funding the award fee pool, the Total Available Award Fee Pool shall be initially split 84% NASA and 16% USAF and adjusted annually. NASA will make monthly provisional award fee payments, and a final earned award fee payment in accordance with paragraphs G.2 and G.3. The USAF will make award fee payments following the final award fee determination in accordance with G.15 and G.17.

| TABLE G.14-1A AVAILABLE AND EARNED FEE FOR NASA REQUIREMENTS | | | | | | |
|---|-----------------|-------------------|------------|-------|--------|--|
| Evaluation Period | CLINs | Available Fee | Earned Fee | Score | Rating | |
| Base Period of Performance from | n 10/1/2008 to | 9/30/2013 | | | | |
| 10/01/2008 - 09/30/2009 | TBD | \$TBD | \$TBD | TBD | TBD | |
| 10/01/2009 - 09/30/2010 | TBD | \$TBD | \$TBD | TBD | TBD | |
| 10/01/2010 - 09/30/2011 | TBD | \$TBD | \$TBD | TBD | TBD | |
| 10/01/2011 - 09/30/2012 | TBD | \$TBD | \$TBD | TBD | TBD | |
| 10/01/2012 - 09/30/2013 | TBD | \$TBD | \$TBD | TBD | TBD | |
| First Option Period of Performa | nce from 10/1/2 | 2013 to 9/30/2014 | 4 | | | |
| 10/01/2013 - 09/30/2014 | TBD | \$TBD | \$TBD | TBD | TBD | |
| Second Option Period of Performance from 10/1/2014 to 9/30/2015 | | | | | | |
| 10/01/2014 - 09/30/2015 | TBD | \$TBD | \$TBD | TBD | TBD | |
| | Total \$ \$ | | | | | |

| TABLE G.14-1B AVA | ILABLE ANL | EAKNED FEE | FUR USAF RE | QUIKEMEN | 15 |
|---------------------------------|----------------|--------------------|-------------|----------|--------|
| Evaluation Period | CLINs | Available Fee | Earned Fee | Score | Rating |
| Base Period of Performance from | m 10/1/2008 to | 9/30/2013 | | | |
| 10/01/2008 - 09/30/2009 | TBD | \$TBD | \$TBD | TBD | TBD |
| 10/01/2009 - 09/30/2010 | TBD | \$TBD | \$TBD | TBD | TBD |
| 10/01/2010 - 09/30/2011 | TBD | \$TBD | \$TBD | TBD | TBD |
| 10/01/2011 - 09/30/2012 | TBD | \$TBD | \$TBD | TBD | TBD |
| 10/01/2012 - 09/30/2013 | TBD | \$TBD | \$TBD | TBD | TBD |
| First Option Period of Performa | nce from 10/1/ | 2013 to 9/30/2014 | 4 | | |
| 10/01/2013 - 09/30/2014 | TBD | \$TBD | \$TBD | TBD | TBD |
| Second Option Period of Perform | mance from 10 | /1/2014 to 9/30/20 |)15 | | |
| 10/01/2014 - 09/30/2015 | TBD | \$TBD | \$TBD | TBD | TBD |
| | Total | \$ | \$ | | |

(End of clause)

G.15 USAF AWARD FEE PAYMENTS

The Contractor shall invoice the USAF directly for earned award fee on an annual basis following the final award fee determination after each award fee period.

(End of clause)

G.16 NASA-USAF COST ALLOCATION INVOICING INSTRUCTIONS

- A. The Contractor shall invoice both the NASA and USAF separately for actual costs incurred under PWS Section 1.0 as follows:
 - 1. All invoicing shall be in accordance with paragraph G.3, NFS 1852.216-87 Submission of Vouchers for Payment for NASA, and paragraph G.18, DFARS 252.232-7003 Electronic Submission of Payment Requests For USAF.
 - 2. Indirect costs for PWS 1.0 the contractor shall separately apportion and invoice NASA and USAF for the indirect costs of performing the work under this section in accordance with the cost share ratios identified in Table G.16-1 below.
 - 3. Direct costs and associated indirect costs, attributable to NASA and the USAF shall be invoiced by citing the appropriate CLIN as identified in B.2, Scope of Work and Contract Value.
 - 4. Routine direct and indirect costs reporting requirements are outlined in DRD 1.5-007, Report, Direct and Indirect Rates.
 - 5. All indirect costs shall be fully allocated each month to the appropriate CLIN's on the share ratios identified in Table G.16-1 below.

| | TABLE G.16-1 NASA-USAF COST SHARE | |
|-------|-------------------------------------|--|
| | NASA-KSC BASE PERIOD OF PERFORMAN | <u>CE FROM 10/1/2008 TO 09/30/2013</u> |
| CLIN | ТҮРЕ | COST SHARE RATIOS* |
| 001 | Base Period - First Year | TBD |
| 001 | Base Period - Second Year | TBD |
| 001 | Base Period - Third Year | TBD |
| 001 | Base Period - Fourth Year | TBD |
| 001 | Base Period - Fifth Year | TBD |
| NASA | A-KSC FIRST OPTION PERIOD OF PERFOR | MANCE FROM 10/1/2013 TO 09/30/2014 |
| 003 | First Option Period | TBD |
| NASA- | KSC SECOND OPTION PERIOD OF PERFOI | RMANCE FROM 10/1/2014 TO 09/30/2015 |
| 005 | Second Option Period | TBD |
| | USAF BASE PERIOD OF PERFORMANCE | FROM 10/1/2008 TO 09/30/2013 |
| 007 | Base Period - First Year | TBD |
| 007 | Base Period - Second Year | TBD |
| 007 | Base Period - Third Year | TBD |
| 007 | Base Period - Fourth Year | TBD |
| 007 | Base Period - Fifth Year | TBD |
| US | AF FIRST OPTION PERIOD OF PERFORMA | NCE FROM 10/1/2013 TO 09/30/2014 |
| 008 | USAF Option 1 - CPAF | TBD |
| US | AF SECOND OPTION PERIOD OF PERFORM | |
| 009 | USAF Option 2 - CPAF | TBD |

* To be negotiated prior to award.

- 6. On a semi-annual basis, the Contractor shall perform reconciliation for each CLIN to ensure that the sum of direct, indirect, and shared cost dollars equals the total actual costs. All adjustments resulting from the periodic reconciliations shall be made to the appropriate CLINs and shall be reflected separately in costs reported and be identified on the invoices so that the adjustments are clearly shown.
- B. In accordance with FAR 52.216-7 Allowable Cost and Payment (Dec 2002) (a) Invoicing, the Contractor shall submit separate invoices for NASA and the USAF on a monthly basis. NASA invoices shall be submitted in accordance with paragraph G.3, Submission of Vouchers for Payment. USAF invoices shall be submitted in accordance with G.18, DFARS 252.232-7003 Electronic Submission of Payment Requests.
- C. In accordance with FAR 52.232-22, Limitation of Funds (Apr 1984) (b), notification that 80% of funded costs have been expended shall be reported at the CLIN (NASA/USAF) level.

(End of clause)

G.17 DFARS 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS FOR USAF

Note: These billing instructions apply only to the USAF Sub-CLINs as identified in B.1, Supplies or Services.

A. Definitions. As used in this clause-

- 1. "Contract financing payment" and "invoice payment" have the meanings given in section 32.001 of the Federal Acquisition Regulation.
- 2. "Electronic form" means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using one of the electronic forms provided for in paragraph (b) of this clause.
- 3. "Payment request" means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.
- B. The Contractor shall submit payment requests using Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA). Information regarding WAWF-RA is available on the Internet at https://wawf.eb.mil.
- C. The Contractor may submit a payment request in non-electronic form only when:
 - 1. DoD is unable to receive a payment request in electronic form; or
 - 2. The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment.
- D. The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.
- E. In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payment requests.

(End of clause)