

ATTACHMENT 6

BASE SUPPORT

BASE SUPPORT

LAUNCH OPERATIONS AND SUPPORT

Contract Number

30 Oct 97

AVAILABLE GOVERNMENT-FURNISHED RESOURCES AND SERVICES.

1. Purpose. It is the government's intention to reduce government provided services and resources. However, in consideration of current best value, commercial availability, government requirements, government furnished resources and services can not be eliminated. The services that will be available for the LO&SC are identified in paragraphs 3.

2. Requirements. Any GFP utilized by the contractor, when no longer serviceable or required, must be disposed of via the government's DRMO process, in accordance with the LO&S Contract. Replacement GFP will be the contractor's responsibility.

3. Government Provided Resources and Services

3.1. Operational Facilities and Furniture. Space will be provided for launch critical system technical work areas, according to mission needs and availability, at CCAS. Furnishings will not be provided, other than those specified in the GFE "as is" list. Maintenance or replacement of those will be the responsibility of the contractor.

3.2. Warehouse. It is the government's intention to minimize warehouse/storage space used by the LO&SC. However, the LO&SC inherits management of existing critical spares inventories which must be warehoused at CCAS until expended. After contract award, if logistics support analyses determine that critical logistics supplies, supporting launch processing or launch, must be located in close proximity to the systems that they support, facilities will continue to be provided for storing those critical supplies.

3.3. Medical Services. The Government shall provide medical and life support services for all personnel employed under the prime contract. Services include ambulance and first-aid services for emergencies, first visit coverage for occupational injury and illnesses, medical examinations required by the nature of the job, environmental health services to ensure personnel safety, and life support services.

3.4. Security Services. The Government shall provide security support IAW Air Force regulations, directives, and local procedures for all personnel employed under the contract. Security services include installation resource protection; CCAS installation badging; policy guidance; auditing of contractors' Industrial Security Program; convoy services; and Electronic Security Systems where provided.

3.5. Visual Information Services. The Government shall provide the contractor with color and black and white motion pictures, video and still photographic services for documentary, engineering, failure analysis and general program reporting.

3.6. Safety Services. The Government shall provide safety support in accordance with Air Force Regulations, Directives, and local procedures. Safety services include; policy guidance: auditing of contractor's Range Safety program; pad safety services; approval of (safety related) contract documentation/plans as required.

3.7. Transportation. The Government will provide special purpose vehicles that are required for the movement of equipment and materials by the contractor if available, via JBOSC. If the transportation requirement cannot be met via the JBOSC service, the LO&SC must provide. The contractor is responsible for providing warehouse forklifts, other than those identified in the GFE "as-is" list. General purpose vehicles are considered contractor furnished property.

3.8. General Utilities. Water, electricity and sewage treatment shall be furnished to the contractor locations on CCAS.

3.9. Fire Protection. The Government shall provide fire fighting services, code enforcement, and inspection of facilities. The contractor will maintain/replace existing fire extinguishers in dedicated contractor facilities.

3.10. Communications. Communication support services, at CCAS locations only, are available. Some communication support services must be obtained from specific service providers. These include connectivity requirements that impact configuration of the outside plant cable (fiber, copper, etc.), aural warning services, and operational communication requirements, such as TOPS, mission communications, etc.

3.11. Mail Service. The government shall provide a single pickup and delivery point on CCAS.

3.12. Government-Furnished Shops and Lab Support. The following support shall be provided to the contractor by the Government on CCAS.

3.12.1. Electrical Shop. Repair, maintain, regulate, meter, and perform minor modification of outside electrical systems (greater than 480 volts).

3.12.2. Machine, Sheet Metal, Welding and Heat Treating Shop. General machine shop work, unconventional parts fabrication, surface finishing, shaping, drilling, treading, welding, fabrication of sheet metal guards, frames, covers, ducts, containers, emergency duplication of parts, fabrication of components and shields to effect acceptable safety standards, welding on all types of metals. Silver soldering and brazing, cutting with acetylene, oxygen, and LP gas. Except where responsibilities are assigned to the contractor.

3.12.3. Precision Measurement Equipment Lab (PMEL) and Physical Standards Lab. Repair, calibration and certification of gauges and test equipment to measure length, angles, flatness, surface finish, hardness, screw threads, temperature,

humidity, shock, vibration, force, pressure, vacuum, flow and mass. Includes calibration of electronic test equipment and repair, calibration and certification of precision measurement equipment.

3.12.4. Precision Chemical Cleaning Laboratory. Timely precision cleaning and certification service in a cleanroom environment of fluid and pneumatic system components, including laboratory cleaning, in-place cleaning and hydrogen peroxide passivation.

3.12.5. Base Chemical Laboratory. The Government shall furnish chemical laboratory facilities to perform analysis of liquid, fluid, and particulate samples. This service will be provided by the Aerospace Fuels Laboratory (SA-ALC). Includes qualitative chemical analyses and testing, consultant services on chemical problems related to propellants, oxidizers, fuels and other missile fluids, sludge and contamination studies.

3.12.6. Nondestructive Testing. The Government shall provide Laboratory and in-place nondestructive testing to the contractor. These services shall include radiographic, magnetic particle, dye penetrant, ultrasonic, eddy current and helium leak detection techniques.

3.12.7. Fabric Shop. The Government shall provide a fabric fabrication and repair capability, i.e., gas mask carrying bags, SCAPE suit zippers, etc. (Does not include cleanroom garments.)

3.12.8. Scape Suit Maintenance. The Government shall provide decontamination, cleaning, maintenance, inspection, storage of protective clothing and backpacks. (Does not include cleanroom garments.)

3.12.9. Lock and Key Services The Government shall provide locksmith services.

3.12.10. Heavy Equipment Shop. The Government shall provide heavy equipment support with driver as available from the Joint Base Operations and Support Contract (JBOSC). LBS to provide services until JBOSC comes on line. If heavy equipment requirement cannot be met via LBS/JBOSC, LO&SC must provide.

3.12.11. Roads and Grounds Maintenance. The Government shall provide roads, parking lot, and grounds maintenance.

3.13. Janitorial Services. The Government shall provide general janitorial services and trash removal from non-industrial facilities.

3.14. Insect and Vermin Control. The Government shall provide insect, vermin, and eradication on periodic and as a on-called basis.

3.15. Refuse Collection. The Government shall provide refuse collection and dumpsters.

3.16. Radio Frequency Monitoring and Radio Maintenance. The Government shall provide radio frequency assignment, control and monitoring services and radio maintenance for contractor operations.

3.17. ITL Railroad Locomotive Level II Maintenance. Shall be a US Army/Tooole responsibility.

3.18. Real Property Administration. The Government shall provide administrative services for contractor-assigned facilities at CCAS.

3.19. Auxiliary Ground Powered Equipment Support. The Government shall provide, operate and maintain auxiliary ground power support equipment such as portable searchlights, generators, floodlights, pups, air conditioning units, blowers and compressors.

3.20. Disaster Preparedness Services. The Government shall provide disaster preparedness services according to Air Force regulations, directives, and local procedures. Disaster Preparedness support includes: Disaster Response Forces, as necessary; Hazardous Material Response training; hurricane preparedness plan; policy guidance; auditing of contractors disaster preparedness program.

3.21. Meteorological Services. The Government shall provide weather forecasting service. Services shall include forecasting, tracking, observations, consultant services and weather warnings (hurricanes, lightning, and local severe weather conditions).

3.22. Hazardous Waste Disposal. The Government shall provide auditing of the contractor's processes that generate hazardous waste and hazardous waste storage areas and provide hazardous waste disposal.

3.23. Environmental Impact Analysis. The Government shall provide environmental impact analyses.

3.24. Destruction Services. The Government shall provide classified materials destruction facilities for bulk destruction of classified materials. These services may also be used for destruction of bulk privacy act materials.

3.25. Propellant Services. The Government shall provide propellant, gases, chemicals, fuels, lubricants and other fuels. This service includes gases and liquids such as GN2, GHe, LHe, CO2, liquid air supplies, launch vehicle propellants (such as N2O4, UDMH/N2H4, LO2, LN2, LH2, RP-1), MOGAS and Motor Oil (includes

diesel/regular/unleaded fuel, pneumatic pressurants) and the transportation of the above items. The contractor must establish and fund accounts for facility diesel fuel, MOGAS and motor oil.

TABLE I. Summary of Base Support Requirements and Responsibilities

CATEGORY	RESPONSIBILITIES
3.1. Operational Facilities and Furniture	Launch critical systems technical work areas will be provided by the Government. Furnishing will not be provided, other than those specified in the GFE "as is" list. Maintenance/replacement of these items is contractors responsibility.
3.2. Warehouse	Government's intention is to minimize warehouse/storage space used by LO&SC, however, critical spare storage space will be provided until a LO&SC logistic support analyses determines if spares must be located in proximity of systems they support. If it is determined that spares should be warehoused at CCAS, Government will continue to provide storage space.
3.3. Medical Services	Government shall provide: Comprehensive occupational medicine, Environmental health and industrial hygiene, Emergency medical and first aid, and the following Medical examinations -- Baseline propellant (all employees), Propellant flow (SCAPE/SPLASH), Annual: Equipment Operators, Triennial: Personnel requiring access to propellant storage areas, semi-annual: Personnel with unique physical problems.
3.4. Security Services	Government shall provide installation resource protection, installation badging, policy guidance, auditing, convoy services, and maintenance/monitoring of Electronic Security System where provided.
3.5. Visual Information Services	Government shall provide color and black and white motion pictures, video and still photographic services for documentary, engineering, failure analysis, and general program reporting.
3.6. Safety Services	Government shall provide safety support IAW with AF Regulations, Directives, and local procedures. Includes: policy guidance, auditing, pad safety services, and approval of (safety related) documentation/plans.
3.7. Transportation	Government shall provide special purpose vehicles that are required to move equipment and materials if available, via JBOSC. If JBOSC cannot provide the service, LO&SC must provide the required vehicle. Contractor is responsible for providing warehouse forklifts, other than those identified on GFE "as is" list. General purpose vehicles are considered contractor furnished.
3.8. General Utilities	Government shall provide water, electricity and sewage treatment to contractor's locations on CCAS.
3.9. Fire Protection	Government shall provide fire fighting services, code

	enforcement, and inspection of facilities. Contractor will maintain/replace existing fire extinguishers in dedicated contractor facilities.
3.10. Communications	Government provides backbone: contractor provides end instruments. Must meet 45 SW configuration control, standards and interface requirements. The above is applicable to admin. telephones, transistorized operational phone system (TOPS), operational intercom system (OIS) or ESI digital communication panels/system, digital voice systems, point-to-point "Green " phones, closed circuit television (CCT), and Wide Band-Narrow Band (A2A) and/or fiber optics.
3.11 Mail Service	Government shall provide single point pick/delivery point on CCAS
3.12. Government-Furnished Shops & Lab Support	Government shall provide following shop/Lab support to contractor. (3.12.1 to 3.12.11)
3.12.1. Electrical Shop	Repair, maintain, regulate, meter, minor modification, on electrical systems greater than 480V.
3.12.2. Machine, Sheet Metal, Welding and Heat Treating Shop.	Government shall provide general machine shop work, fabrication, welding, heat treating, brazing, and etc. The LBSC/JBOSC will provide these services to LO&SC thru use of the LBS/JBOS work order system. If LBS/JBOSC cannot support, LO&SC must accomplish needed work.
3.12.3. Precision Measurement Equipment Lab and Physical Standards Lab	Government shall provide repair, calibration, and certification of gauges and test equipment to measure length, angles, flatness, surface finish, hardness, screw threads, temperature, humidity, shock, vibration, force, pressure, vacuum, flow and mass. Also includes calibration of electronic test equipment and certification of precision measurement equipment.
3.12.4. Precision Chemical Laboratory	Government shall provide timely precision cleaning and certification service in a cleanroom environment of fluid and pneumatic system components, including laboratory cleaning, in-place cleaning and hydrogen peroxide passivation.
3.12.5. Base Chemical Laboratory	Government shall furnish a chemical laboratory to perform analysis of liquid, fluid, and particulate samples. This service will be provided by the Aerospace Fuels Laboratory (SA-ALC). Includes qualitative chemical analyses and testing, consultant services on chemical problems related to propellants, oxidizers, fuels and other missile fluids, sludge and contamination studies.
3.12.6. Nondestructive Testing	Government shall provide laboratory and in-place nondestructive testing. These services include: radiographic, magnetic particle, dye penetrant, ultrasonic, eddy current and helium leak detection techniques.
3.12.7. Fabric Shop	Government shall provide a fabric fabrication and repair capability, i.e., gas mask carrying bags, SCAPE suit zippers, etc. (Does not include cleanroom garments.)
3.12.8. SCAPE Suit Maintenance	Government shall provide decontamination, cleaning, maintenance, inspection, storage of protective clothing and backpacks. (Does not include cleanroom garments)
3.12.9. Lock and Key Services	Government shall provide locksmith services

3.12.10. Heavy Equipment Shop	Government shall provide heavy equipment support with operators as available from LBSC/JBOSC. If heavy equipment requirements cannot be met via LBSC/JBOSC, LO&SC must provide.
3.12.11. Roads and Grounds Maintenance	Government shall provide roads, parking lot, and grounds maintenance.
3.13. Janitorial Services	Government shall provide general janitorial services and trash removal from non-industrial facilities. Contractor must provide janitorial in own industrial areas.
3.14. Insect and Vermin Control	Government shall provide insect, vermin, and eradication services on periodic and on a as called basis.
3.15. Refuse Collection	Government shall provide refuse collection and dumpsters.
3.16. Radio Frequency Monitoring and Radio Maintenance	Government shall provide radio frequency assignment, control and monitoring services and radio maintenance for contractor operations.
3.17. ITL Railroad Locomotive Level II Maintenance	Shall be a US Army/Tooel responsibility
3.18. Real Property Administration	Government shall provide administrative services for contractor-assigned facilities at CCAS.
3.19. Auxiliary Ground Powered Equipment Support	Government shall provide, operate and maintain auxiliary ground support equipment such as portable searchlights, generators, floodlights, pups, air conditioning units, blowers and compressors. If the service is not available to meet requirement, LO&SC must obtain.
3.20 Disaster Preparedness Services	Disaster Preparedness support includes: Disaster response training, as necessary; hazardous material response training; hurricane preparedness plan; policy guidance; auditing of contractor disaster preparedness program. Contractor provides labor for facility preparations.
3.21. Meteorological Services	Government shall provide weather forecasting, tracking, observation, consultant, and weather warning reporting (hurricanes, lightning, and other severe local weather conditions).
3.22. Hazardous Waste Disposal	Government shall provide auditing of the contractor's processes that generate hazardous waste storage areas and provide hazardous waste disposal.
3.23. Environmental Impact Analysis	Government shall provide environmental impact analyses.
3.24. Destruction Services	Government shall provide classified materials destruction facilities for bulk destruction of classified materials. These services may also be used for destruction of bulk privacy act materials.
3.25. Propellant Services	Government shall provide propellant, gases, chemicals, fuels, lubricants and other fuels. This service includes gases and liquids such as GN2, GHe, LHe, CO2, liquid air supplies, launch vehicle propellants (such as N2O4, UDMH/N2H4, LO2, LN2, LH2, RP-1), MOGAS and Motor Oil (includes; diesel/regular/unleaded fuel, pneumatic pressurants) from both fixed and mobile storage. The contractor must establish and fund accounts for facility diesel fuel, MOGAS and motor oil