

perform EPMI to minimize the total cost of maintenance, repairs and replacement. The contractor shall replace or repair items not functioning properly or needing repair.

1.19.2.1 EPMI Schedule. The contractor shall perform EPMI according to the approved schedule unless unexpected failures occur or optimum maintenance intervals are reached for each item of equipment. Proposed EPMI schedule changes shall be submitted to the CO for approval. The contractor shall coordinate EPMI downtime of airfield lighting systems with the CO.

1.19.3 Critical Equipment. Specific tests and predictive maintenance is required for equipment (including parts of systems) that is critical for continued operation of the airfield lighting system. This critical equipment shall be identified by the contractor but shall include, at a minimum, regulators, power transformers, lighting circuits (cable, splices, and isolation transformers), circuit interrupting and protective devices, including relays, interlocks, and controls. Other equipment to be considered often includes some of the following: automatic and manual transfer switches; grounding devices; distribution transformers; instrument and other specialty transformers; low voltage circuit breakers and fuses; cutout devices; shutdown devices; and alarm systems for dangerous or out-of-control conditions.

1.19.4 Airfield Lighting and Distribution Systems Operation.

1.19.4.1 Operation Procedures. The contractor shall maintain complete control of the airfield lighting and distribution systems operation at Galena FOB and the taxiway circuit at King Salmon FOB. The procedures shall comply with NFPA 70B, NEC, NESC, FAA AC 150/5340-26, manufacturer's instructions, industry standards, and national, state, and local codes. Operations shall be in accordance with applicable health and safety regulatory agency standards.

1.19.4.2 Continuous Operation. The airfield lighting and distribution systems shall be operated as required to supply visual aid for aircraft operations 24 hours per day, every day throughout the year.

1.19.4.3 Systems Improvements. The contractor is encouraged to identify and recommend technological advances, changes, or other improvements to the airfield lighting and distribution systems that will improve systems efficiency, reduce required maintenance, or otherwise lower costs to the government.

1.19.4.4 Technical Documentation. Associated documents, records, and reports to be produced and maintained include:

- **Electrical Preventive Maintenance Records and Reports (EPMI).** The contractor shall provide to the evaluator upon request summary of preventive maintenance work and inspections completed. The contractor shall be responsible for

maintaining EPMI records for each item of equipment included within this contract.

- EPMI records for instrument, gauge, control, and meter calibration shall provide before and after calibration settings, equipment used to perform calibration, date of calibration, and personnel performing the calibration.
- Lighting outage reports shall be prepared by the contractor for all outages of airfield lighting and distribution systems that require issuance of a NOTAM, critical component repair, cause collateral damage such as fire, or result in major unprogrammed repair cost or off-site support for restoration. Reports will be submitted as CDRL D008.
- As-built drawings, schematics, and one-line diagrams.
- Safety electrical one-line diagrams (SEOLD)
- Panel schedules
- Series circuit resistance testing and analysis

1.19.5 Special Qualifications. Contractor shall ensure that all individuals working on airfield lighting and distribution systems must have working knowledge of FAA standards, National Electrical Safety Code, and OSHA requirements.

Reserved Space

1.20 CATHODIC PROTECTION SERVICES

1.20.1 General. The contractor shall perform cathodic protection services at King Salmon and Galena FOLs IAW all federal and state regulations and in a manner that will comply with government and commercial standards for cathodic protection services, AFI 32-1054, and AFH 32-1290. A cathodic protection program shall be developed, maintained and submitted as CDRL E019. The plan shall outline in detail how the cathodic protection systems will be managed. .

1.20.1.1 Basic Services. Provide cathodic protection for the following:

- Underground water lines. This includes mains, branches, and service lines. Plastic and transite pipes are excluded.
- Cast-iron sewer lines and systems.
- POL systems, including pipes, valves, underground storage tanks, bottoms of storage tanks and related items.
- Hot water and steam distribution systems.
- Metal water storage tanks (underground and above ground).
- Underground piping for water sprinkler systems, to include lawn and fire sprinkler systems.
- Non-potable water distribution systems, exclusive of transite pipes.
- Other metal transmission systems and structures that may require or affect corrosion protection systems.
- State of Alaska Regulated USTs

1.20.2 Cathodic Protection Record Keeping.

1.20.2.1 Maintain cathodic protection records. Keep original copies in a single point location on site of all cathodic protection inspections performed for the duration of the contract.

1.20.2.2 Provide a duplicate copy to the CO of all inspections performed on State Regulated USTs and the current State of Alaska UST Certification Number of the individual performing the cathodic protection testing on the UST.

1.20.2.3 Perform annual update of the Cathodic Protection Annual Performance Booklet.

1.20.3 Cathodic Protection Surveys.

1.20.3.1 The contractor shall perform the annual cathodic protection survey. Conduct initial close interval, anode bed, and annual corrosion surveys of installed impressed and sacrificial systems. Use AF Form 491, Cathodic Protection Operating Log for Impressed Current Systems; AF Form 1686, Cathodic Protection Operating Log for Sacrificial anode System; and AF Form 1688, Annual Cathodic Protection Performance Survey, or other approved form to record these tests. The CO must approve any form other than the

above-mentioned Air Force forms and approval must be granted prior to contract start date.

1.20.3.2 Perform impressed current system checks every 60 days, using AF Form 491 or other approved form to record these checks.

1.20.3.3 Perform initial and annual water tank calibrations of installed systems, using AF Form 1689, Water Tank Calibration, or other approved form to record these tests.

1.20.3.4 Conduct leak investigations, using AF Form 1687, Leak/Failure Data Record or other approved form.

1.20.3.5 The contractor shall ensure all testing, inspection, and maintenance of cathodic protection systems on State of Alaska registered USTs is performed by individuals certified IAW 18 AAC 78.

1.20.3.6 The contractor shall maintain a current list on site and provide a copy to the CO of all certified individuals responsible for testing, installation, and repair of cathodic protection systems along with their current State of Alaska UST worker certification numbers. The list shall be given to the evaluator/inspector upon request.

1.20.3.7 The contractor shall insure the 3 year UST inspection is performed by an individual certified in the State of Alaska.

1.20.4 Systems Improvements. The contractor is encouraged to identify and recommend technological advances, changes, or other improvements to the cathodic protection systems that will improve systems efficiency, reduce required maintenance, or otherwise lower costs to the Air Force.

1.20.5 Special Qualifications. Contractor personnel shall be certified by NACE International to meet federal and local certification requirements in cathodic protection services. For State of Alaska regulated USTs contractor personnel shall be certified IAW 18 AAC 78.

Reserved Space

1.21 ENVIRONMENTAL

1.21.1 General. The contractor shall:

1.21.1.1 Ensure all activities at each site are performed in compliance with applicable federal, state, and local laws and regulations.

1.21.1.2 Contact the CO 30 days prior to the implementation of any regulatory change that could impact the performance of this contract. If the contractor fails to notify the government of changes that result in the government being non-compliant, the contractor shall be liable for the fines and/or penalties incurred.

1.21.1.3 Develop and submit to the CO for approval, an Environmental Management Plan as CDRL E001 not later than 60 days after contract start date. Every 12 months review the Environmental Management Plan and submit with changes to the CO for approval. Ensure a State of Alaska registered Professional Engineer certifies environmental plans submitted to the Government if required by regulatory guidance. Maintain a complete and current Environmental Management Plan at each site. Required training for all employees on this contract shall be documented and maintained for the duration of the contract.

1.21.2 Environmental Working Group (EWG): The contractor shall publish a meeting schedule for the upcoming year by 1 Oct of that year. The contractor shall conduct joint meetings every other month. Notify the CO and 611 CES/CEV 10 days prior to meeting to allow government attendance. Submit EWG minutes IAW CDRL E006.

1.21.3 Air Emissions Management. The Contractor shall:

1.21.3.1 Develop and implement a site specific Air Quality Management Plan as part of CDRL E001. Comply with all Air Quality Permit and regulatory requirements.

1.21.3.2 Maintain and update an air emission inventory at least once every two years. If air emission sources change by contractor's operation, update the air emission inventory within 60 days. Include current inventory as part of CDRL E001.

1.21.4 Cultural Resources Management. The Contractor shall:

1.21.4.1 Implement and manage the Government provided Cultural Resource Management Plan (CRMP).

1.21.4.2 Annually review and recommend updates to the plan and submit IAW CDRL E016.

1.21.4.3 Ensure all contact/correspondence concerning the government sites and the State Historical Preservation Office (SHPO) is initiated through the government cultural resource representative. The contractor will not alter or modify any structure without government approval.

1.21.5 Hazardous Material Management. The Contractor shall:

1.21.5.1 Develop and implement a Hazardous Material Plan, IAW AFI 32-7086 and AFMAN 32-4013 which minimizes hazardous material requirements. Submit the plan as part of the Environmental Management Plan, CDRL E001. The plan shall include but not be limited to the following:

- Utilization of Elmendorf AFB HAZMART Pharmacy for all GSA hazardous material purchases (i.e. AF Form 3952)
- Minimize the usage of hazardous materials where possible
- Maximize the consumption of necessary hazardous materials to prevent unnecessary hazardous waste disposal
- Local purchase material acquisition procedures
- Handling hazardous materials
- Hazardous material storage
- Material Safety Data Sheets
- Hazardous material inventory

1.21.5.2 Ensure material safety data sheets are maintained on all hazardous materials used on this contract IAW federal and state regulations.

1.21.5.3 Track usage and disposition of all hazardous materials used at each site. Maintain a complete and accurate inventory listing for each facility of what hazardous materials are on hand and where they are stored. Submit the inventory as CDRL E013. Transient and tenant organizations and 3rd party contractors are to provide a list of hazardous materials stored/used on site. These lists are to be included in CDRL E013. If these organizations or 3rd party contractors do not provide a list when requested, notify the Government immediately.

1.21.5.4 If unused third party materials (hazardous/regulated) or suspected abandoned materials are discovered on site, immediately notify the Hazardous Waste Program Manager (HWPM) and CO for disposition.

1.21.5.5 Third party contractors are to provide an inventory of all Hazardous Material upon site arrival. Notify the CO within 24 hours if this is not provided. Brief third party contractors on site specific hazardous material storage and handling procedures.

1.21.6 Hazardous Waste Management. The Contractor shall:

1.21.6.1 Develop and implement a Hazardous Waste Management Plan (HWMP) IAW all applicable federal, state, and local environmental laws, AFI 32-7042, AFP 32-7043, 3rd Wing OPLAN 19-3, and 611th ASG OI 32-1. Submit the plan as part of the Environmental Management Plan, CDRL E001. The plan shall include but is not limited to the following:

- Hazardous waste inventories
- Waste stream management
- Identify, sample, characterize, profile, label, and manifest all generated wastes
- Storage, handling, record keeping, and transportation procedures for hazardous waste by the contractor
- Hazardous waste minimization efforts
- Training requirements
- Third party waste handling instructions and procedures
- Test any unknown waste material for PCB, in addition to other tests required by normal waste turn-in procedures

1.21.6.2 Be the manifest manager for all BOS generated hazardous and non-hazardous waste shipments on behalf of the government. The manifests include EPA uniform hazardous waste manifest, EPA form 8700-22 and Non-hazardous waste manifest. This does not include the cargo manifest. The contractor shall sign manifests for wastes generated by the BOS contractor only, and perform TMO functions.

1.21.6.3 Track the transportation and disposition of all hazardous materials, hazardous waste, and non-hazardous waste shipments from King Salmon and Galena FOBs to Elmendorf AFB DRMO or another designated facility. Track and maintain facility signed copies of manifests, DD Form 1348-1A, DRMS 1851 (or contractor equivalent Land Disposal Restrictions), waste profiling sheets, and MSDS and/or analytical reports. Submit exception reports as required by 40 CFR 262.42

1.21.6.4 Coordinate and obtain approval for all hazardous and non-hazardous waste shipments with Elmendorf AFB DRMO and the 611th CES HWPM 5 days prior to shipment. Initiate resolution of all documentation discrepancies within one (1) duty day of discovery.

1.21.6.5 Manage all accumulation points and satellite accumulation points for compliance with 40 CFR subtitle C.

1.21.6.6 Prepare the EPA Biennial Report IAW 40 CFR 262.41 as required. The report shall include all hazardous waste generated at the site under the site's EPA ID number, whether generated by the BOS contractor, government, or a third party contractor.

1.21.6.7 Conduct and document hazardous waste generator's briefing to all third party contractors upon arrival on site. Ensure all third party contractors sign a statement that they understand and agree to comply with requirements of 611 CES hazardous waste

handling book. Notify the CO of any refusals and/or failures by third party contractors to comply with laws, instructions, plans, or regulations within 24 hours.

1.21.6.8 Manage all hazardous and regulated non-hazardous waste properly turned over from third party contractors. The contractor will not accept third party contractor waste without government approval from 611 CES/CEVC Hazardous Waste Program Manager or 611 CES/CEVO Environmental Protection Specialist (See Waste Handling Handbook, Section III, pg 69). Third party waste accepted without proper government signature becomes the responsibility of the BOS contractor for proper waste management requirements.

1.21.6.9 Utilize the government provided Wixell waste tracking database from beginning of hazardous waste generation through the disposal of the waste. All drums will be input into the database and receive a drum number when entered into the MAP. Submit a monthly Hazardous Waste Generation Report IAW CDRL E009.

1.21.6.10 Ensure that trained hazardous waste personnel are onsite to perform the requirements set forth in 40 CFR 262 and 265.

1.21.7 Natural Resources Management. The Contractor shall:

1.21.7.1 Implement and manage the government provided Natural Resources Plan. Comply with all federal and state regulations.

1.21.7.2 Annually review and recommend updates to the plan and submit IAW CDRL E016.

1.21.7.3 Coordinate all work that may impact natural resources through the CO.

1.21.8 Other Environmental Management.

1.21.8.1 Environmental Impact Analysis Process. The contractor shall ensure operation and maintenance of the sites are IAW National Environmental Policy Act (NEPA) standards. Submit AF Form 813 prior to scheduling any project that may have any kind of environmental impacts.

1.21.8.2 Installation Restoration Program (IRP). The contractor shall serve as core member of the Management Action Plan (MAP). The MAP includes government personnel, ADEC, EPA, and a contractor representative. The contractor shall attend quarterly Restoration Advisory Boards (RABS) at each respective site unless otherwise directed by the CO.

1.21.8.3 Pollution Prevention. The contractor shall develop and implement a Pollution Prevention Management Action Plan IAW AFI 32-7080, Pollution Prevention Program, and the Installation Pollution Prevention Program Guide (prepared by HQ AFCEE) as

part of the Environmental Management Plan, CDRL E001. The plan shall include but is not be limited to the following:

- Municipal solid waste - Solid Waste Stream Reduction
- Unserviceable tires
- AF Pollution Prevention Goals as stated in the AFCEE pollution prevention program guide
- EPA 17 industrial toxics
- Hazardous/industrial wastes
- Energy conservation
- EPCRA and the Toxic Release inventory (TRI)
- ODS reduction
- Pesticide management reduction
- Affirmative Procurement of Environmentally Friendly Products

Air and water pollutant reduction

1.21.8.3.1 Track and report the following quantities (weights and volumes may be estimated where exact measures are not available or feasible) quarterly, by site, as part of the Pollution Prevention Status Report:

- EPA 17 industrial toxins on-hand and for which purpose they're used
- Municipal Solid Waste generated
- Municipal Solid Waste recycled
- Municipal Solid Waste composted
- Municipal Solid Waste disposed
- Municipal Solid Waste used for energy
- Ozone depleting chemicals. (Class I) on-hand to include line items and quantity
- Hazardous Waste generated (Types + Quantity) + shipped (Types + Quantity)

Submit IAW CDRL E015.

1.21.8.3.2 Comply with Emergency Planning and Community Right-to-Know Act (EPCRA). Maintain the inventory and records of all chemicals IAW EPCRA.

1.21.8.4 Ozone Depleting Chemicals (ODCs). The contractor shall identify all ODCs used, stored, procured or shipped to King Salmon or Galena FOBs used in this contract. and include this in CDRL E002. The ODC plan shall include personnel training, equipment certification, and reduction goals at a minimum and be submitted as part of CDRL E001.

1.21.9 Pesticides Management. The Contractor shall develop and implement a Pesticide Management Plan IAW AFI 32-1053 and MIL-HDBK-1028/8A as part of the Environmental Management Plan, CDRL E001. Each application of pesticides shall be documented. Applicators shall have required federal and state training and licenses as

required. Implement Pesticide Management as directed by the Installation Pollution Prevention Program Guide (prepared by HQ AFCEE) including 1) Goals and Measures of Merit and 2) Integrated Pest Management.

1.21.10 Petroleum, Oils and Lubricants Management. The Contractor shall develop and implement a POL Management Plan IAW all federal and state regulations and Air Force ECAMP POL protocol as part of the Environmental Management Plan, CDRL E001.

1.21.10.1 Oil Discharge Prevention and Contingency Plan (ODPC), Spill Prevention Control and Countermeasures (SPCC) Plan and the Facility Response Plan (FRP). The government will provide and update the ODPC, SPCC and FRP plans. The contractor shall provide internal spill response training and respond to spills IAW the ODPC, SPCC, and FRP plans and state and federal laws and regulations. Maintain a record of all training on site.

1.21.10.1.1 Maintain spill response equipment so that it is readily available. A current spill response equipment inventory shall be kept on site. Ensure all spill response equipment is clean and ready for use at all times. Ensure maintenance is done on spill response equipment as per manufacturers recommendations.

1.21.11 Solid Waste Management. The Contractor shall develop and submit a Solid Waste/Refuse Management Plan IAW CDRL E001.

1.21.11.1 Comply with all solid waste permit and regulatory requirements at the King Salmon FOB asbestos landfill.

1.21.11.2 Conduct inspection of the King Salmon FOB asbestos landfill and government operated Campion asbestos landfill and report findings IAW requirements of CDRL E017.

1.21.12 Storage Tank Management. The Contractor shall develop and submit a management plan for all storage tanks IAW AFI 32-7044, Storage Tank Compliance, all applicable state and federal regulations, and Air Force ECAMP storage tank protocol to be submitted at part of CDRL E001.

1.21.13 Toxic Substances Management.

1.21.13.1 PCB. The contractor shall submit a PCB Management Plan outlining the procedures for handling known and suspected sources of PCBs in accordance with all Federal and State regulatory requirements. This plan shall be submitted as part of Environmental Management Plan, CDRL E001. The contractor shall maintain a file of all PCB related documentation to be turned over to the government at contract completion.

1.21.13.1.1 Comply with 40 CFR 761 when encountering PCB related material.

1.21.13.1.2 Report the presence of PCB in any concentration, to CO within one duty day after discovery. Test any unknown waste material for PCB, in addition to other tests required by normal waste turn-in procedures.

1.21.13.2 Asbestos. The contractor shall develop and maintain an Asbestos Management Plan as part of CDRL E001 for maintaining BOS contracted facilities asbestos records in accordance with AFI 32-1052, CFR 29 and 40. This plan shall include but not be limited to the following information:

- How annual condition survey results will be incorporated into the site asbestos records
- How maintenance and contract work will be incorporated into the site asbestos records
- Record of amounts removed and cost estimate for removal for all activities during this contract

1.21.13.2.1 Maintain the site asbestos records (this includes drawings). Conduct an asbestos condition survey annually and document the findings in the Asbestos Management Plan and site asbestos records.

1.21.13.2.2 Maintain all asbestos regulated documents for the duration of this contract, including all documents turned over to the contractor from the government. Turn all documents over to the government at the expiration of the contract.

1.21.13.2.3 Remove asbestos incidental to performing maintenance and emergency repairs. Repair any damaged asbestos to eliminate the possibility of the release of airborne asbestos fibers or the spread of asbestos dust or debris up to the NESHAP reporting level. The government will be responsible for removal above the NESHAP reporting level.

1.21.13.2.4 Ensure all regulated asbestos materials are disposed of in an approved asbestos landfill.

1.21.13.2.5 Report and document any asbestos levels exceeding EPA or OSHA standards IAW CDRL E003. Develop and implement a plan to abate the asbestos contaminated area within 24 hours of the report. Submit as CDRL E003.

1.21.13.3 Lead Based Paint. The contractor shall develop and submit a management plan to account for maintenance of all surfaces containing lead based paint IAW all applicable federal and state regulations as part of CDRL E001.

1.21.13.3.1 Remove lead based paints incidental to performing maintenance and emergency repairs. Repair any damaged lead based paint surfaces up to the levels

specified in paragraph 3.1.2.24.6. The government will be responsible for removal above the level specified in paragraph 3.1.2.24.6.

1.21.14 Wastewater Management.

1.21.14.1 Wastewater. The contractor shall develop, implement and submit a Waste Water Management Plan as part of the EMP, CDRL E001. As a minimum this plan shall include:

- Wastewater Systems Operations
- Wastewater laboratory test results
- NPDES and ADEC reports
- NPDES and ADEC permits
- Wastewater filing plan
- Sampling plan
- Best management practices as outlined in state wastewater regulations 18 AAC 72

1.21.14.1.1 Comply with all wastewater permit and regulatory requirements.

1.21.14.2 Storm Water Quality. The contractor shall develop, implement and submit a Storm Water Management Plan as part of the EMPas CDRL E001.

1.21.14.2.1 The contractor shall develop and maintain the Storm Water Pollution Prevention Plan (SWPPP) IAW EPA's Storm Water Multi-Sector General Permit for protection of storm water.

1.21.15 Water Quality Management. The contractor shall develop, implement and submit a Potable Water Quality Management Plan IAW all federal and state regulations, permit requirements, and AFI 32-7041 as part of the EMP, CDRL E001. At Galena FOB, include the Potable Water Quality Plan the requirement to sample for trichloroethylene, gross alpha, and combined radium at frequencies required by applicable directives. As a minimum the plan shall include:

- Documentation of Alaska Department of Natural Resources Drinking Water Rights Appropriation
- Drinking water sampling requirements
- Monitoring drinking water production
- Protocols for collection of drinking water samples
- Certified testing laboratories results

1.21.16 Environmental Release Reporting. The contractor shall notify the CO and the PM of all releases of hazardous materials, substances or petroleum products IAW CDRL E003 upon discovery. Call CO and PM within 1 hour of a release of 10 gallons or more. Report according to the latest guidance issued by federal or state agencies.

1.21.16.1 Submit CDRL E003 to the CO within 24 hours upon notification from the EPA, state, or USCG regarding follow-up action suspenses. All follow-up actions and reports required by federal, state, local, and AF requirements shall also be submitted IAW CDRL E003. Follow-up CDRLs E003 will be submitted every five (5) working days until issue is resolved.

1.21.17 Environmental Permitting. The contractor shall:

1.21.17.1 Provide a Permit Management Plan (PMP) as part of CDRL E001. This shall include the status of each permit. Act as the government agent and operator of the sites and obtain, maintain and comply with all state, federal environmental laws and associated permits.

1.21.17.2 Unless otherwise mentioned in this SOW, draft and finalize permit renewals or government signature and forward to the CO thirty (30) days prior to permit renewal date. The government will be the signature authority on all environmental permits. Notify the CO of all permit violations within one (1) workday of discovery. Shall also be submitted in the same format as CDRL E003.

1.21.17.3 Copies of all official/formal correspondence submitted to regulatory agencies shall be copied to the CO concurrently. Provide copies of all correspondence received from regulatory agencies to the CO within three (3) work days of receipt

1.21.18 Environmental Compliance Assessment And Management Program (ECAMP). The contractor shall perform an internal ECAMP inspection in all years except when an external inspection is accomplished IAW AFI 32-7045 using the DoD's "Team Environmental Assessment and Management (TEAM) guide". HQ PACAF/CEV will conduct an external ECAMP inspection every third year beginning in FY2003. Notify the government of the ECAMP dates 30 days prior to accomplishment. The internal ECAMP inspection shall be performed during the summer months.

1.21.18.1 Prepare an ECAMP Management Action Plan (MAP), IAW AFI 32-7045 and government provided software program for those findings identified as contractor responsibilities. Submit the MAP IAW CDRL E004.

1.21.18.2 Close ECAMP findings which are determined to be contractor responsibility within four (4) months unless a longer period of time is specifically approved by the CO.

1.21.18.3 Provide support for external ECAMP inspections. Support includes but is not limited to:

- Ensure station personnel are readily available for interviews
- Providing ready access to all station facilities and records
- Accompanying the government teams
- Validating findings at the time of the audit

1.21.19 Occupational Health And Industrial Hygiene. The contractor shall comply with all applicable federal and Alaska Occupational Safety and Health Standards. The contractor shall:

1.21.19.1 Review the Occupational Health and Industrial Hygiene records at 3 AERMS/MGAB, Bioenvironmental Engineering, to determine which records are pertinent to contractor operations. The contractor shall maintain a copy of all pertinent 3 AERMS/MGAB records required by federal and or state OSHA requirements.

1.21.19.2 Establish and maintain on site an Occupational Health and Industrial Hygiene Plan (OHIHP). Plan shall focus on recognition, evaluation and control of occupational health hazards in the workplace. Submit the OHIHP to the CO for approval within 60 days of contract start date as part of CDRL E001.

1.21.19.3 Establish and maintain industrial hygiene records for all new shops created by the contractor. Under the direction of an American Board of Industrial Hygiene, Certified Industrial Hygienist (CIH) the contractor shall recognize, evaluate and control occupational health hazards. Evaluate all hazards to include on site measurements as necessary to meet OSHA standards.

1.21.19.4 Ensure that the IH or designated representative annually reviews the new and known hazards, and identifies controls in each shop file. Findings shall be documented in the file and reported to the ESWG.

1.21.19.5 Establish a Hazard Communication Program IAW federal codes and maintain on site for government review.

1.21.19.6 Maintain data on all Radio Frequency Radiation (RFR) emitters consistent with AFOSH Std. 161-9 and LASER emitters per ANSI Std. Z136.1-1986

1.21.19.7 Ensure that the sites remain free of any Nuclear Regulatory Commission (NRC) specifically or generally licensed radioactive material without the express written approval of the CO and 611 ASG Radiation Officer (3 AERMS/MGAB).

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1.22 PAVEMENTS, GROUNDS AND TRAFFIC SYSTEMS

1.22.1 Grounds. The contractor shall develop and implement an RWP to maintain all aspects of pavements, grounds, and traffic systems in good repair. The contractor shall:

1.22.1.1 Perform general litter patrol in all areas. Prevent litter accumulation and remove debris from all locations on site. Responsibilities shall include, but not be limited to, the removal and disposal of all natural debris, (tree limbs, rodent habitats, dead animals, etc.) and man-made debris.

1.22.1.2 Maintain and repair all fences and gates to ensure they are upright and function for intended purpose and design.

1.22.1.3 Ensure that storm sewers and drainage ditches are clear of debris. Repair base systems and roads damaged by erosion, water from spring or storm run-off and from contractor vehicles to restore systems to their intended purpose.

1.22.1.4 Trim and/or remove brush and trees from within 3 feet of fences, overhead electrical lines, and other facilities.

1.22.1.5 Cut grass covered grounds to maintain a well trimmed, neat looking appearance no higher than 6 inches within improved areas (50 feet of any active facility). Ground cover around inactive areas of the site shall not exceed 24 inches and closed facilities, landfills and dumpsites shall be allowed to grow wild.

1.22.1.6 Ensure no vegetation is allowed to grow in any fuel tank secondary containment. The top, outside and to within five (5) feet of any secondary containment shall be maintained as an active area.

1.22.1.7 Maintain and repair revetments. Ensure no vegetation grows on or in revetments. Maintain, repair, and replace structures to ensure revetment integrity.

1.22.2 Snow Removal. The contractor shall remove snow and ice from site roads, sidewalks, steps, stairs, landings, and entrance ramps, parking lots, fillstands, barrier sheaves and CAC doors. This includes entrances to the warm facilities.

1.22.2.1 Develop and implement a Snow Removal Plan, CDRL B005. Submit 60 days after contract start date to the CO for approval. This submittal shall include bound site plans graphically depicting (with the aid of a legend) areas where snow is to be removed, relative priorities for these areas, snow dumping areas, and general time periods required to remove snow fall for each area. For areas identified as Priority 1, the areas shall remain free of snow or ice accumulation at all times. For areas identified as Priority 2 and 3, maintain the areas to a maximum 3 inches accumulation.

1.22.2.2 The contractor shall take the necessary steps to provide secure footing and safe driving conditions. Prevent the accumulation of ice and snow from rooftops, overhangs, and overhead doors to prevent damage to base systems and injury to personnel.

1.22.2.3 Ensure the dike evacuation pump facility (Galena Bldg. 2000) is accessible and fully operational prior to spring break-up.

1.22.3 Pavements Systems. The contractor shall develop and implement RWP for inspecting pavement conditions. Conduct repairs to pavements only necessary to eliminate safety hazards to equipment and personnel.

1.22.4 Traffic Systems. The contractor shall develop and implement RWP to maintain all base signs and markers (informational and directional) as to serve the purpose for which they were designed.

Reserved Space

1.23 FIRE PROTECTION AND SAFETY

1.23.1 General: The Contractor shall establish a Fire Protection/Prevention Staff which has the responsibility for the following:

- Plan, organize, direct and coordinate complete fire protection/prevention programs at Galena and King Salmon FOBs.
- Prepare reports and recommendations, and make appropriate changes to enhance this program.
- Conduct fire investigations, and surveys.
- Perform site facility inspections.
- Review all projects to verify compliance with fire safety standards and recommend appropriate fire protection measures.
- Designate one individual at each site as the Fire Protection Manager. The individual shall be trained and certified to the Fire Officer III level or equivalent IAW NFPA standards and shall be qualified at Airport Rescue Fire Fighter level. The contractor shall ensure that a Fire Protection Manager is present on both sites at all times.

1.23.2 Fire Protection Plan

1.23.2.1 General: The Contractor shall develop and implement a fire protection program IAW all appropriate and applicable federal, state and local guidance. The Fire Protection Plan shall be developed using the following publications:

- Engineering Technical Letters (ETL)
- Uniform Building Codes (UBC)
- State Fire Codes
- Department of Defense (DOD) regulations,
- National Fire Codes published by the National Fire Protection Association (NFPA)
- Department of Defense Instruction 6055.6, DoD Fire and Emergency Services Program
- Department of Defense Installation Fire Fighting and Fire Prevention Program
- Department of Defense Instruction (DODI) 6055.7, Mishap Investigation Reporting
- OSHA Standards
- Military Handbook 1008c, Fire Protection for Facilities Engineering

1.23.2.2 The most stringent standard shall have precedence.

1.23.2.3 The fire protection program shall include, at a minimum, the latest techniques in Standards of Response Coverage (SORC), Standard Operating Guidelines (SOG's), Weapons of Mass Destruction (WMD), fire prevention, fire inspections, fire suppression, fire fighting operations (aircraft and structural), training, and first aid.

1.23.2.4 Submit the Fire Protection Plan to the CO for review and acceptance as CDRL B009.

1.23.2.5 Establish and train a fire brigade from the existing work force IAW the standards contained in DODI 6055.6, OSHA Standards and National Fire Protection Association Codes.

1.23.2.6 Ensure all fire fighting vehicles are fully staffed with trained fire brigade members and available to respond to fires, hazardous material incidents, and aircraft emergencies on station at all times, 24 hours a day, 7 days a week, including weekends and holidays.

1.23.2.7 The fire brigade shall respond to unannounced government exercises that include but are not limited to:

- Structural drills
- Barrier engagements
- Aircraft exercises
- Hazardous material spill scenarios

1.23.2.8 The government estimates that six (6) drills will be conducted per year.

1.23.3 Structural and/or Crash Rescue Operations

1.23.3.1 Suppress and extinguish all fires in accordance with advanced exterior and interior structural fire fighting and airport rescue fire fighting training.

1.23.3.1.1 Provide aircraft crash/fire/rescue services commensurate with training and available equipment.

1.23.3.1.2 Provide the following services at a minimum:

- Extract personnel trapped inside the aircraft
- Provide victims with first aid
- Salvage government property
- Contain fire to the point of origin
- Cordon off the incident site
- Prepare initial and follow-up fire reports on National/DoD Fire Incident Reporting System (NFIRS and/or DFIRS) IAW AFI 32-2001 and CDRL B010.
- Prepare and submit Fire and Emergency Services Weapons of Mass Destruction (WMD) Response Notification and Message, Adverse Public Reaction (ie. Unidentified Substances and Other Potential WMD) IAW CDRL B010.

1.23.3.2 Notify the CO, PMO and Fire Protection QAE of any fire or crash rescue operations immediately after the rescue operations cease.

1.23.3.3 Track costs associated with fire and crash rescue operation. This information shall be provided to the CO/PMO IAW CDRL B010.

1.23.3.4 Prevention: Inspect, test, maintain, and repair all fire detection, fire control, fire suppression systems, and fire extinguishers IAW:

- Manufacturer's recommendations
- National Fire Protection Association Codes
- State codes

The most stringent standard shall have precedence.

1.23.3.4.1 Ensure all fire protection systems are on a recurring work program.

1.23.3.4.2 Report the operational status of the fire systems IAW CDRL D007.

1.23.3.4.3 Restore all fire detection, fire control, fire suppression systems, and fire extinguishers to their normal configuration immediately after each test, alarm, or system activation.

1.23.3.4.4 Report outages involving all fire detection, fire control, and fire suppression systems IAW CDRL D008.

1.23.3.4.5 Clean kitchen hoods and appurtenances IAW the National Fire Protection Association (NFPA) standards.

1.23.3.4.6 Develop and implement a process to issue welding permits and confined space entry permits.

1.23.3.4.7 Review all site work and projects to verify compliance with fire safety standards and recommend appropriate fire protection measures to the CO/PMO.

1.23.3.5 Training:

1.23.3.5.1 Ensure all Contractor personnel not assigned to the fire brigade team receive fire prevention, fire suppression, first aid, and accident/incident reporting training IAW the OSHA Standards and NFPA Codes. Document and maintain on site all fire training reports.

1.23.3.5.2 Ensure signed training reports contain trainee's name, date, instructor's name, and training subject. Ensure fire brigade members are trained to the Advanced Exterior and Interior Structural Fire fighting level described in NFPA 600.

1.23.3.5.3 Ensure fire brigade members are trained to Airport Fire Fighter level described in NFPA 1003. Airport fire fighting training shall include but not be limited to:

- Aircraft familiarization for DoD and contracted aircraft

- Fire behavior for aircraft fuels
- Operation of fire equipment
- Effective application of fire extinguishing agents
- Triage principles
- Extrication of entrapped personnel
- Recover aircraft from the Aircraft Arresting System (AAS)

1.23.3.5.4 Ensure personnel visiting Galena and King Salmon FOBs receive fire prevention and accident/incident reporting familiarization.

1.23.4 Fire Department Equipment

1.23.4.1 Inspect, test, maintain, and repair all government furnished equipment (GFE) IAW:

- Manufacturer's recommendations
- National Fire Protection Association Codes
- Technical Orders
- OSHA Standards

1.23.4.2 The most stringent standard shall have precedence.

1.23.5 Safety

1.23.5.1 The contractor shall establish and implement an occupational safety and health program in compliance with PL 91-596, and OSHA Standards. Submit the program to the CO within 60 days after award of contract for approval as CDRL B018.

1.23.5.2 Ensure the contractor's operations do not result in a hazard (direct or indirect) to personnel or government resources.

1.23.5.3 Inspect base systems for the potential hazards to personnel and/or property. Notify the CO of deficiencies in government furnished facilities and equipment. Inspection report records will be retained on station.

1.23.5.4 Notify the CO/PMO immediately of mishaps involving damage to civilian or government property, injuries, or serious illness to all personnel on site. Submit Mishap Response Report as CDRL B012 for all mishaps involving civilian and government property or personnel.

1.23.6 Safety Publications. The contractor shall use the most up to date version of below listed publication in relation to site safety programs. Requirements, directions and reports, listed in these publications are guidance in establishing and managing safety programs.

- AFIND 17 AFOOSH and OSHA Standard, and NIOSH Pubs
- AFI 91-202 Mishap Prevention Program
- AFI 91-204 Safety investigations and reports
- AFI 91-301 AFOOSH Program
- AFI 32-1064 Electrical Safe Practices
- AFMAN 91-201 Explosive Safety

1.23.7 High Interest Areas. Develop and maintain a current list of high interest areas based on the exposure and potential severity of hazards (i.e., machinery, power tools, industrial work areas).

1.23.8 Inspections. Perform and document safety inspections of all workplaces and equipment at least annually. Perform and document inspections of identified high interest areas monthly. Maintain all inspection report records on station for a period of two years.

1.23.9 Hazard Abatement. Develop and maintain a Hazard Abatement Plan. Eliminate hazards immediately after discovery or implement interim measures until final correction can be accomplished. If hazard cannot be corrected within 30 days, submit as hazard abatement report CDRL B019. Comply with interim control measures and corrective actions as prescribed by 11AF/3rd Wing Safety, Fire, and Bioenvironmental Engineering. Notify CO/PMO and submit CDRL D008, for any hazards not corrected within 24 hours.

Reserved Space

1.24 DISASTER PREPAREDNESS

1.24.1 General. The contractor shall establish and maintain a disaster warning and notification system and ensure it is continuously operational.

1.24.1.1 Brief all personnel on any impending threat, and warning systems.

1.24.1.2 Support contingency response teams deployed by the government to minimize casualties and damage resulting from disasters caused by acts of:

- Nature
- Aircraft operations (to include Hydrazine Response Team)
- Hazardous material

1.24.1.3 Develop an Emergency Response Plan that outlines contractors response to outages, accidents and natural disasters. Submit the plan as CDRL D004. Maintain the capability to provide the responses outlined in the Emergency Response Plan.

1.24.1.4 Maintain lines of communication with the Alaska Tsunami Warning Center, Alaska Volcano Observatory, and the Elmendorf Command Center.

1.24.1.5 Maintain government provided standardized maps, charts, and grid maps for use during disaster planning and operations.

1.24.1.6 Develop a Labor Contingency Operation Plan to be implemented should a labor strike or employee walk out occur. The plan must outline specific actions which shall be implemented by the contractor if labor disputes affect normal operations for any specific degree. Submit the plan as CDRL D005.

1.25 PHYSICAL SECURITY.

1.25.1 General: The contractor shall be responsible for safeguarding all government property located at King Salmon and Galena FOBs. The contractor shall develop a security plan and submit as D016. At the end of each work period, all government facilities, equipment and materials shall be secured. Ensure all visitors to sites are logged in and out upon arrivals and departures.

1.25.2 Unclassified Key Control. The contractor shall establish and implement methods of making sure all keys issued to the contractor by the government are not lost or misplaced and preclude unauthorized entry.

1.25.2.1 In the event keys are lost or need to be duplicated, the contractor shall re-key or replace the affected lock or locks without cost to the government. In the event a master key is lost or duplicated all locks and keys for that system shall be replaced at the

contractor's expense. The distribution of master keys shall be limited to management personnel unless otherwise authorized by the CO.

1.25.2.2 The contractor shall prohibit the use of government issued keys by any persons other than the contractor's employees.

1.25.2.3 The contractor will provide ready access to all facilities required for use by military/civilian personnel upon request.

1.25.3 Lock Combinations. The contractor shall control access to all government provided lock combinations to preclude unauthorized entry.

1.25.3.1 At Galena, the contractor shall maintain five (5) safes (one each in the Site Managers Office, CAC, billeting, armory, and locksmith shop). At King Salmon, the contractor shall maintain three (3) safes (one each in the Site Managers Office, CAC and billeting). Maintain built-in combination locks set to the standard 50-25-50 combination before the security container is turned over to the deployed force commander.

1.25.3.2 The contractor shall maintain a Standard Form 700 (Security Container Information) with every security container.

1.25.3.3 When classified information is being stored the contractor shall maintain Standard Form 701 and 702 (Activity Security Checklist and Security Container Check Sheet).

1.25.4 Area Control. The contractor shall post and maintain appropriately worded temporary restricted and controlled area signs as outlined below. The contractor shall:

1.25.4.1 Use restricted area signs (AFVA 31-107) for marking restricted area boundaries at the following locations:

- At King Salmon, Combat Alert Cells and MAR tower entrance.
- At Galena, Combat Alert Cells

1.25.4.2 Use controlled area signs (AFVA 31-203) for boundaries and entrances and AFVA 31-211 for doors. Post signs at the following locations:

1.25.4.2.1 King Salmon

- Armory, Building 150
- Ground-To Air Transmitter/receiver (GATOR), Buildings 327 and 335
- Telecommunications center, Building 614
- POL Topside Bulk Storage, Building 75-525
- POL Riverside Bulk Storage, Buildings 705, 710, 715, and 720
- MOGAS Service Station and Storage Area, Building 205

- Power Plant, Building 638
- King Salmon Contingency Operations Center, Building 614

1.25.4.2.2 Galena

- Armory, Building 1854
- POL Storage Area
- Power Plant, Building 1499
- Main Telephone Exchange/Switch Room, Building 1854
- Non-nuclear Munitions Storage Area (NMSA), 1488

1.25.4.3 Mount restricted and controlled areas signs on aluminum or sheet metal backings and post them so they are clearly visible from all normal approaches and at each entry control point.

1.25.4.4 Conduct and record monthly visual checks of restricted area boundaries to include fences (where installed), entry point lighting, and alarm systems (if applicable).

1.25.4.5 Replace signs when they become weathered, illegible, or missing.

1.25.5 Weapon Storage. The contractor shall ensure that all privately owned firearms on site are stored in the armories when not being used.

1.25.5.1 The contractor shall maintain a real time inventory of privately owned firearms secured in each armory. The inventory shall include as a minimum the owner's name, type of firearm, sign in dates and sign out dates. Inventory format is optional.

1.25.6 Airport Security. The contractor shall inspect all passengers with hand-held metal detectors immediately prior to boarding military aircraft.

1.25.6.1 Once passengers are inspected, passengers will be held in a staging area until aircraft boarding. If a passenger departs the staging area they must be re-inspected prior to aircraft boarding.

1.25.7 Classified Storage. The contractor shall:

1.25.7.1 Be knowledgeable of how to change the combination of each security container on site. Maintain safe combinations at 50-25-50 while not being utilized for classified storage.

1.25.7.2 Provide deployed military force commander safe change keys. Maintain safe change keys in their appropriate containers and not on anyone's person.

1.25.8 Classified and Secure Telephone Unit III (STU III). The contractor shall have at least one person on each site at all times with a current security clearance of

“SECRET”. The contractor will receive classified materials and information from DoD personnel. The Contractor shall:

1.25.8.1 Maintain the capability to provide custodial storage of classified material and provide custodial storage for classified material as requested by DoD personnel. The contractor shall provide custodial storage as long as the DoD person responsible for the classified information remains on site. The contractor shall brief each DoD person requesting custodial storage as required. The contractor shall notify the PMO immediately of classified materials left on site. The contractor shall not dispose of any classified materials.

1.25.8.2 Ensure that the STU III and all keys are used and maintained IAW AFI 33-209. At each location the contractor shall be responsible for one each seed key, and two each crypto-ignition keys (CIK), and blank keys. Annual re-keying of the STU-III shall be included in the contractor developed RWP program.

1.25.8.3 The contractor shall not connect the STU III to any equipment capable of printing, copying or faxing classified information.

1.25.8.4 The contractor shall establish and administer a Communication Security (COMSEC) account through National Security Agency (NSA) to support COMSEC operations at King Salmon/Galena Air Station (AS) in accordance with (IAW) NSA procedures and ensure at least one trained and cleared person is present at all times. The contractor shall obtain all COMSEC material and support from NSA and control this material IAW NSA procedures. A copy of all NSA assessment results will be sent to the 611 ASUS COMSEC monitoring office for review to ensure compliance to NSA procedures. The Government reserves the right to activate and deactivate COMSEC accounts as dictated by mission requirements or security violations. The 611 ASUS COMSEC monitoring office personnel reserve the right to visit the COMSEC account to ensure compliance to NSA procedures. Store, operate, and protect all required Crypto equipment required for site operation. Implement COMSEC IAW applicable equipment operating instructions. Provide pickup and delivery for classified and COMSEC material between aircraft and COMSEC material storage areas.

1.25.8.5 The contractor shall provide the CO a list of contractor employees with approved security clearances at the start of the contract and update immediately if list changes.

Reserved Space

1.25.9 Crime Prevention

1.25.9.1 The Contractor shall:

1.25.9.1.1 Complete security incident reports involving PL4 or non-priority resources IAW CDRL D017.

1.25.9.1.2 Provide security for work areas and implement pilferage controls to protect government from theft, misappropriation or vandalism.

1.25.9.1.3 Report lost, missing or stolen government property and discoveries of unsecured work areas IAW CDRL D017.

1.25.9.1.4 Conduct security checks at the end of each work period to ensure government and classified material (if used) are properly stored.

1.25.9.1.5 Install entry point lighting if not already installed. Check and maintain for proper function at weekly intervals at all facility entry points and around all Controlled and Restricted Areas.

1.25.9.1.6 Take appropriate action to prevent vandalism and notify the Program Office within 24 hours or the next duty day, of any vandalism to facilities or equipment.

1.25.9.1.7 Take appropriate action to secure damaged facilities, to prevent further vandalism or facilities/equipment damage and notify local law enforcement.

Reserved Space

1.26 ELECTRONICS OPERATION AND MAINTENANCE

1.26.1 GENERAL. The contractor shall manage, operate, maintain, and repair all electronic equipment to include antennas and cables IAW applicable equipment technical manuals, government instructions, manuals, and technical orders. Electronic equipment shall be included in the RWP. The contractor shall:

1.26.1.1 Adhere to all requirements of TO 00-20-5, para 1-1 through 1-8, 2-21 and 2-22, 4-2 through 4-2.5.10, 4-5 through 4-7 and 4-9.2 through 4-9.4 and TO 00-35D-2 concerning the configuration of assigned electronic equipment.

1.26.1.2 Ensure preventive maintenance activities are not canceled only deferred IAW TO 00-20-5, para 2-21.2 and 2-21.4.3 and AFI 21-116, para 4.10.

1.26.1.3 Comply with equipment serviceability standards of TO 31-1-75 and TO 00-25-234 in the absence of specific criteria in the individual equipment technical manuals.

1.26.1.4 Perform preventive and corrective corrosion control on all electronic equipment IAW TO 1-1-689 and TO 1-1-8 and applicable equipment technical manuals.

1.26.1.5 IAW AFMAN 23-110 and CO written approval, cannibalize equipment as a last resort to prevent or alleviate a mission incapable awaiting parts (MICAP) condition.

1.26.1.6 Test, inspect, align, and repair all electronic Line Replacement Units (LRU) except those with repair restrictions identified in the applicable equipment TOs unless they are waived IAW T.O. 00-20-3 para 6-5.

1.26.1.7 Provide an investigative response to all electronic equipment failures and/or outages upon discovery. Systems related to aircraft control and landing that cannot be repaired with resets, or on hand replacements parts require an out-of-service NOTAM. Active equipment repairs required as a result of investigative responses conducted outside of normal duty hours may be continued the next normal duty day, unless otherwise specified within the SOW.

1.26.1.8 Install all Government-approved Engineering Change Proposals (ECPs) and Engineering Change Notices (ECNs). Document all ECP and ECN actions accomplished.

1.26.1.9 Maintain historical records on all electronic equipment IAW TO 00-20-1 and TO 00-20-5. Maintain the most current completed copy of the AFTO Form 47X in the equipment historical file.

1.26.1.10 Install all Time Compliance Technical Orders (TCTOs) that are indicated to be installed at the organizational and intermediate level of maintenance. Document all

TCTO actions accomplished IAW the SOW, and perform all actions indicated by the TCTO.

1.26.1.11 Ensure all Communications-Computer Installation Records (CSIR) are updated IAW AFI 21-404.

1.26.1.12 Provide and manage a Product Quality Deficiency Reporting (PQDR) program to meet the requirements of TO 00-35D-54. Be responsible for performing PQDR originating point and screening point responsibilities IAW TO 00-35D-54.

1.26.1.13 Coordinate the calibration of equipment requiring calibration with the PMEL laboratory at Elmendorf AFB, Anchorage AK. Ensure equipment requiring calibration is shipped to PMEL in accordance with the PMEL schedule. Establish controls to ensure TMDE asset location by part number and serial number is readily available at a central location. Consult the Program Manager when TMDE scheduling or repairs affect maintenance requirements. Comply with TMDE user-owner responsibilities as outlined in TO 00-20-14, para 3.6.

1.26.1.14 Maintain a current radio frequency authorization listing to include additions, deletions, and modifications of frequency assignments for all radiating devices at each location IAW AFI 33-118.

Reserved Space

1.26.2 RADIO O&M REQUIREMENTS

1.26.2.1 There are four types of radio systems included in this SOW. They are Ground-Air-Ground (GAG), High Frequency (HF), Land Mobile Radio (LMR) and Tactical Satellite Communications Terminal. The contractor shall:

1.26.2.2 Maintain all radios IAW applicable standards for reliability, serviceability, and functionality. The contractor shall perform organizational and intermediate levels of maintenance on GAG and HF radio equipment and systems.

1.26.2.3 Provide command and control (C2) for high frequency (HF) radio operations when required for emergency communications during exercises IAW AFI 33-106, Sections A and C.

1.26.2.4 Two-way Radios. The use of two-way radios, other than those provided by the government, for communication between personnel must be approved by the Base Communications authority at Elmendorf AFB. Request for use detailing proposed equipment, operating frequencies, and other particulars shall be submitted in writing to the CO

1.26.3 Meteorological/Navigational (METNAV) General O&M Requirements (Galena): The contractor shall maintain METNAV systems at Galena to an operational level that provides continuous, uninterrupted service. All systems shall be maintained to all applicable standards for reliability, serviceability, and functionality. The contractor shall:

1.26.3.1 Adhere to the routine scheduled intervals for testing and maintaining METNAV systems as specified in all applicable technical manuals. The contractor shall perform organizational and intermediate levels of maintenance on all NAVAIDS equipment IAW all applicable technical orders.

1.26.4 NAVAID Systems O&M Requirements. The contractor shall:

1.26.4.1 Perform NAVAIDS equipment out-of-service PMIs, during published times providing the ceiling is at or above 1000 feet and visibility is at least 3 miles.

1.26.4.2 Coordinate deviations from NAVAIDS PMI times with 611 ASUS/ATCALs Manager and the FAA ARTCC at least 48 hours in advance of planned downtime or when additional time must be scheduled.

1.26.4.3 Participate and assist inspectors during all periodic and special flight inspections of NAVAIDS. Contractor shall request special flight check inspections through 611 ASUS ATCALs Manager when any one of the below conditions occurs:

- The antenna, antenna loading coil, antenna tuner, or transmission line is repaired or replaced.
- The operating frequency is changed.
- The crystal is replaced with one of the same frequency (a local check by 11 AF aircraft is sufficient to meet this requirement).
- User complaints are received but no maintenance problems are found.

1.26.4.4 Collect all data for all NAVAIDS immediately after a successful flight inspection IAW AFI 21-116, Attachment 11.3. Maintain a NAVAIDS equipment Facility Data Sheet (FAA Form 8240-22) and last two flight inspection reports. Submit CDRL D008 if NAVAIDS equipment fails flight inspection.

1.26.4.5 Perform verification on all NAVAID systems IAW AFI 21-116, Attachment 11. Maintain a facility and system status record for each NAVAID system that is subject to flight inspection IAW AFI 21-116, Attachment. 11.7.

1.26.4.6 Request flight inspections on all NAVAID systems through the PMO. Perform all periodic and special flight inspections of NAVAID systems. Assist and support inspectors as required.

1.26.4.7 Immediately request special flight check inspection when directed by the CO and IAW AFMAN 11-225 Section 104.5 and AFI 21-116, Attachment 11.4.2.2.

1.26.5 Meteorological Systems O&M Requirements. (At Galena The contractor shall perform all scheduled and unscheduled maintenance of the Automated Weather Observation System (AWOS) and associated terminals at Galena.

1.26.5.1 The contractor shall calibrate the AWOS barometers every six (6) months and document in records and on a calibration sticker. Revalidate the entire AWOS for accuracy annually IAW FAA AC 150/5220-16A and the manufacturer's calibration instructions and document. Maintain a record of AWOS system settings and necessary adjustments during scheduled calibrations at Galena.

1.26.5.2 The contractor shall maintain sufficient spare AWOS sensor modules to repair or replace the failed sensor within the next normal duty day. Maintain the interface from the AWOS to the Automated Weather Network.

1.26.6 Cable/Antenna/Telephone Requirements.

1.26.6.1 General. There are two types of antenna systems included in this section. They are radio and NAVAID antenna systems. Telephone O&M includes all elements of the site phone systems. The contractor shall maintain all systems to applicable standards for reliability, serviceability, and functionality. The contractor shall adhere to the routine scheduled intervals for testing and maintenance of radio equipment and systems as specified in associated technical manuals.

1.26.6.2 Contractor shall maintain systems to an operational level that provides continuous, uninterrupted service to all users. Operations and maintenance of the cable, antenna, and telephone systems shall be accomplished in accordance with the requirements of this SOW.

1.26.6.3 The contractor shall develop and implement Comm-Electronics-Maintenance (C-E-M) and NAVAIDS cable and antenna facilities protection procedures at each station.

1.26.7 Cable Systems O&M Requirements. The contractor shall perform maintenance, and repair of distribution, video, and trunk cable facilities.

1.26.7.1 The contractor shall develop a definitive PMI schedule for all cable systems.

1.26.7.2 The contractor shall provide cable services and distribution wiring following receipt of Communications Service Requirements Documents (CSR D) from the Program Manager. Install cable markers, as required, along the route of all buried or surface-laid cables. Use buried utilities caution signs at crossings of the cable route with roads, streams, pipelines, or where the likelihood of future excavations exists. Indicate the locations of cable markers on installation drawings. Treat wooden cable markers to prevent deterioration. Maintain cable marker posts in place, standing straight and above snow depth. All cable markers must be visible and readable. Contractor can expect no more than one CSR D annually requiring excavation of trenches. Contractor can expect no more than three CSR Ds for other requirements annually.

1.26.7.3 The contractor shall provide cable and antenna facility damage assessments, and other required information to the Program Manager and the CO whenever damage or interruption of service occurs.

1.26.7.4 The contractor shall repair and manufacture cable assemblies on electronic equipment using procedures in applicable TOs. The contractor shall repair and manufacture all flexible coaxial cable assemblies, and repair and manufacture all multi-pin (flexible) cable assemblies required to maintain base systems.

1.26.7.5 The contractor shall accomplish emergency repair of all ribbon cable assemblies and semi-rigid coaxial cable assemblies necessary to maintain base systems.

1.26.8 Antenna Systems O&M Requirements. The contractor shall establish a maintenance program for all C-E-M and NAVAIDS antenna systems.

1.26.8.1 The contractor shall develop a definitive preventative maintenance schedule for antenna systems.

1.26.8.2 The contractor shall perform an annual quality control inspection and repair as necessary for each C-E-M and NAVAIDS antenna system.

1.26.9 Telephone Systems O&M Requirements. The contractor shall program, maintain, install, disconnect, or relocate telephone equipment, switch features, and circuits which are part of, or connected to a telephone switch IAW applicable telephone switch system commercial manuals and AFI 33-11, Section B, para 10.

1.26.9.1 The contractor shall develop and implement a definitive preventative maintenance schedule for telephone systems.

1.26.9.2 The contractor shall ensure all telephone records are updated IAW TO 00-20-5, Chap 5. Designate each telephone action with a separate telephone work order number.

1.26.9.3 The contractor shall troubleshoot and repair interface failures between equipment served and the communications cable system.

1.26.9.4 Communications Service Requirements Documents (CSRDs) AF Form 3215. The contractor shall complete all CSRSD (AF Form 3215) required actions issued by the CO and provide any required engineering support to complete those requirements. Accomplish all telephone CSRSDs NLT 14 working days following receipt of the CSRSDs. Correct all applicable records and drawings to reflect the accomplishment of telephone CSRSDs.

1.26.9.5 Contractor shall maintain station telephone inventories and prepare station telephone listings. Submit station telephone listings IAW CDRL C002. Maintain telephone inventory on site and make available upon request.

Reserved Spaced

1.26.10 MAINTENANCE MANAGEMENT

1.26.10.1 Maintenance Control. The contractor shall manage maintenance control activities to include scheduling, equipment status reporting, maintenance data collection, and equipment inventory tracking. Guard frequencies must be coordinated with the RAOC before taking out of service.

1.26.11 Status & Inventory Reporting Requirements

1.26.11.1 The three distinct areas of Equipment Status Reporting, Maintenance Data Collection, and Equipment Inventory provide the means for recording, tracking, monitoring, scheduling, and reporting all equipment activities.

1.26.11.2 Throughout this document the term “Equipment Status Database” shall refer to the Core Automated Maintenance System (CAMS).

The contractor shall:

1.26.11.3 Maintain an Equipment Status Database for tracking all maintenance, status, and inventory of all electronic systems and equipment.

1.26.11.4 Maintain a capability for collecting and reporting Equipment Status Database information during periods when the Equipment Status Database is inoperable or otherwise unavailable.

1.26.11.5 Use proper codes and fields in the Equipment Status Database.

1.26.11.6 Ensure that the Equipment Status Database contains all required data for all equipment identified in Appendices 4 and 5 of the SOW, authorized MICAP, and identified as MDC reportable in TO 00-20-14 and AFI 21-103 Chapter 6.

1.26.11.7 Ensure, at a minimum, that the Equipment Status Database contains, inventory data, status data, work data, on/off equipment maintenance, scheduled/unscheduled maintenance IAW AFI 21-103 Chapter 6, AFI 21-116 Chapter 4 & 6, AF Computer System Manual (AFCSM) 21-560 Volume 2, and 00-20 2 series Tos.

1.26.11.8 Ensure that the data contained in the Equipment Status Database is accurate.

1.26.11.9 Make changes and corrections to data in the Equipment Status Database by the next duty day after a request by the government.

1.26.11.10 Enter status data for all status conditions of five (5) minutes or longer in duration. Enter current status data into the Equipment Status Database as soon as practical but NLT the next duty day.

1.26.11.11 Document electronic equipment status as GREEN, AMBER, or RED IAW AFI 21-103.

1.26.12 Maintenance Data Collection. The contractor shall:

1.26.12.1 At the completion of any maintenance action, enter all maintenance data into the Equipment Status Database no later than the next duty day.

1.26.13 Equipment Inventory: The contractor shall:

1.26.13.1 Enter current electronic equipment inventory data into the Equipment Status Database by the next duty day following a change in inventory.

1.26.14 Information Management System (IMS). All computer hardware, software, data, and documentation are part of the IMS. The IMS provides management and workers the resources and tools for efficient control, communication, monitoring, and analysis. The IMS provides the network connection between the contractor and the government. The contractor shall:

1.26.14.1 Manage and control all IMS systems and ensure IMS hardware, software, and documentation provided are permanently marked as “Property of U.S. Air Force”.

1.26.14.2 The contractor shall operate and maintain the IMS.

1.26.14.3 Manage Automated Data Processing Equipment (ADPE) IAW AFI 33-112 and networks IAW AFI 33-115.

1.26.14.4 Manage computer software IAW AFI 33-114 and protect and secure the IMS IAW AFI 33-2. Ensure that all ADPE equipment is listed in the supporting base Information Processing Management System (IPMS).

1.26.14.5 Provide updated documentation for revised custom software applications. Maintain a backup of all data files on an IMS compatible electronic storage media and catalogue all data files pertaining to the contract.

1.26.14.6 Conduct and maintain a current survey of all IMS hardware, software and documentation. Maintain copies of all IMS surveys at the site.

1.26.14.7 Ensure that all data files provided to the government are fully compatible with the most current version of Microsoft Office unless specifically waived by the CO.

1.26.14.7.1 Ensure that new IMS purchases meet the current minimum standards as defined by the 611ASG Network Office.

1.26.15 IMS Maintenance. The contractor shall maintain all IMS hardware IAW AFI 33-112 Section C and ensure that the IMS allows file transfer and e-mail capability between all contractors and 611 ASG computers.

1.26.15.1 Respond to all network problems affecting connectivity or data transfer to 611 ASG computers within 72 hours.

1.26.15.2 Update, revise, and modify custom software applications to meet new or changing requirements.

1.26.16 Requests for Data. The contractor shall provide any data file requested by the CO within 24 hours and provide access to any part of the IMS at any time during the contract period.

1.26.17 Digital Ionospheric Sounding System (DISS): The contractor shall maintain the DISS system.

1.26.17.1 DISS Maintenance.

1.26.17.1.1 Perform all actions required in the 55 Space Weather Squadron (55 SWXS) PMI Instruction. The government will provide the 55 SWXS PMI Instruction.

1.26.17.1.2 Maintain a DISS Station Log for each frequency of check or inspection required by the 55 SWXS PMI Instruction on site for duration of the contract. At a minimum the log will include:

- Date each log entry was made
- Date and time when each PMI was completed
- Date, time, and cause of power outages and restores
- Date and time of BOS or USAF maintenance teams visits and purpose
- Date, time, and purpose of contacts with 55 SWXS/DOO
- Remarks for other pertinent details as needed

1.26.17.1.3 Maintain DISS perimeter fence and applicable signs in a condition for which they were designed.

1.26.17.1.4 Perform minor corrosion control on antennas and/or cabling as required to maintain systems protective coating and prevent corrosion. Minor corrosion control is considered spot painting any individual area not exceeding 1 square foot. Corrosion control exceeding the minor corrosion control area shall be considered as an “Over and Above”.

1.26.17.1.5 Ensure ground vegetation height does not exceed 6 inches within 10 feet of all DISS antennas.

1.26.17.1.6 Ensure receiving antennas surface and structures are free of all debris to include vegetation, nests, snow and ice, using acceptable maintenance practices to ensure no damage to the equipment. Ensure that ground snow height does not exceed 6 inches within 10 feet of antenna.

1.26.17.1.7 Monitor environmental limits within the DISS building and shut down the DISS when environmental limits are exceeded IAW the 55 SWXS PMI Instruction.

1.26.17.2 DISS Outages.

1.26.17.2.1 Upon discovery of each unscheduled outage provide notifications in accordance with the most current version of the 55 SWXS PMI Instruction.

1.26.17.2.2 At the request of the 55 SWXS/DOO perform the following checks after unscheduled outages. Checks for outages occurring during weekends and BOS contract recognized holidays shall be conducted on the first duty day following outage.

- Operational check of the DISS operation
- Collection of data
- Operation of communications modems
- Reinitialize the ARTIST computer

Reserved Space

1.27 AIRFIELD AND WEATHER O&M

1.27.1 Airfield Operations. The contractor shall operate airfields at King Salmon and Galena in accordance with SOW requirements.

1.27.1.1 The contractor shall designate a point of contact for all airfield operations matters. This does not necessarily require a manager who is solely responsible for this function.

1.27.1.1.2 Notify the Regional Aircraft Operations Center (RAOC) of all NOTAM (D) and NOTAM (L) information affecting any critical system or function that becomes inoperative or degraded.

1.27.1.2 Airfield Inspections. The contractor shall inspect the airfield daily IAW AFI 13-213.

1.27.1.2.1 Immediately notify the State Airport Manager of any airfield hazards and after notification, assist in removal of airfield hazards if requested.

1.27.1.2.2 Review each new Flight Information Publication (FLIP) edition for accurate data pertaining to each site. Maintain a FLIP library and upon discovery, notify the PMO, applicable state agencies, and the 11 AF airfield manager in writing of FLIP inaccuracies with appropriate corrections. FLIP publications will be changed out within 24 hours of their expiration. Retained expired publications will be marked "Training Use Only" on the front cover.

1.27.1.2.3 Measure Runway Surface Condition (RSC) and report Runway Condition Readings (RCR) for all measurements below the level of 12 on the runway, and level of 8 on taxiways and military parking aprons to the State Airport Manager daily. Determine the RSC and RCR in accordance with AFI 13-213, Chapter 5 and TO 33-1-23. The contractor will not use vehicles equipped with studded tires to determine RCRs. The use of tire chains when determining RCR values is authorized when conducted IAW T.O. 33-1-23. 11 AF, Chief of Airfield Management, will provide training on the proper use of the decelerometer if required.

1.27.1.2.4 Ensure the decelerometer is mounted IAW TO 33.23. Record RSC and RCR on AFTO Form 277. Maintain a copy of each AFTO Form 277 on site for 90 days then destroy.

1.27.1.2.5 Conduct an airfield check within the hour preceding the estimated time of arrival (ETA) of each military or military chartered aircraft. Ensure Pilot Controlled Lighting (PCL), VASI and REIL lights are operational during airfield checks.

1.27.1.2.6 Complete a visual sweep of the parking apron and taxiway prior to military traffic movements. If debris is found, have the material removed by sweeping or by

placing the material in FOD containers. During deployments, FOD sweeps should be accomplished prior to all scheduled sorties and/or following the landing of any aircraft declaring an emergency.

1.27.1.3 Air Field Operations.

1.27.1.3.1 Marshal and chock aircraft IAW OSHA standards. Ensure that all hand signals and ground procedures are IAW AFI 11-205.

1.27.1.3.2 Provide airfield information as requested by the pilots of military and military chartered aircraft. Record arrival and departure information for all military and military chartered aircraft IAW CDRL A001.

1.27.1.3.3 Provide aircraft deicing service as requested by military or military chartered aircraft commanders.

1.27.1.3.4 As space is available and IAW PMO approved "Permission Request" store military and military chartered aircraft in the CAC.

1.27.1.4 Transient Alert Service.

1.27.1.4.1 Provide transient alert service IAW TO 00-25-172. Meet all military and military chartered transient aircraft upon arrival with "follow-me" vehicle at designated taxiway prior to the aircraft turning off the runway. Have required fire extinguishers and support equipment pre-positioned at designated location prior to aircraft arrival.

1.27.1.4.2 Process passengers and resist hijackings in accordance with AFI 13-207. Manifest outbound passengers on DD Form 2131, maintain on site and destroy after 90 days. Process baggage IAW AMCI 24-101V15.

1.27.1.5 Galena BASH/Wildlife Hazard Management. The contractor shall maintain the necessary federal and state permits for non-lethal hazing and lethal taking of birds for wildlife hazard management.

1.27.1.5.1 Determine Bird Exclusion Zone (BEZ) in accordance with 11 AF Supplement 1 to AFI 91-202.

1.27.1.5.2 Bird Reduction Procedures. Within an hour preceding the arrival or departure of any government or government contracted aircraft conduct a visual inspection of the BEZ to determine the bird watch condition (BWC). Use the following criteria for each BWC:

- BWC SEVERE - Any large birds (geese, ducks, gulls, ravens or other birds of similar or larger size) or concentration of small birds (starlings, swallows) on or

above the runway, in the arrival/departure route, or at concentrations in the BEZ in greater numbers than BWC Moderate.

- BWC MODERATE - Concentrations of 5 to 15 large birds or 15 to 30 small birds within the BEZ but not meeting BWC Severe criteria.
- BWC LOW - Concentrations of birds in the BEZ less than BWC Moderate.

1.27.1.5.2.1 Immediately after the BWC is determined, make initial notification to the aircraft commander. If dispersal actions are required advise and keep the aircraft commander advised of dispersal actions and changing BWC. Only the aircraft commander will make the decision to take-off or land.

1.27.1.5.2.2 If hazardous wildlife condition is determined, dispatch a vehicle the full length of the active runway to facilitate observation of wildlife approximately 15 minutes before the take-off or landing of a government or government contracted aircraft.

1.27.1.5.2.3 As required utilize hazing devices to disperse any wildlife within the BEZ. Ensure birds leave the area and do not return to land in the BEZ. If the birds cannot be dispersed with non-lethal means the contractor may take lethal measures IAW federal and state permits.

1.27.1.5.2.4 Maintain a log of wildlife reduction actions. Log the date, bird wildlife location within the BEZ, dispersal method used, species, and estimated numbers. Include the species common name of birds taken by lethal means. Final disposition of birds taken by lethal means shall be handled IAW with federal and state permits.

1.27.1.5.3 Wildlife Other Than Birds: If wildlife other than birds are found within the BEZ the contractor will take the same dispersal, notification, and advisement measures outlined in para 1.27.1.5.2 except that lethal measures shall not be used. If wildlife other than birds cannot be dispersed with available non-lethal means the contractor will contact the Alaska Department of Fish and Game for further assistance.

1.27.1.5.4 Persistent Hazing At Galena: From the beginning of spring bird migration until birds are no longer a threat and using the area increased frequency of bird reduction procedures to include visual inspection of BEZ within airport dike. Hazing shall be conducted 60 to 120 minutes during BWC Low, 30 to 60 minutes during BWC Moderate, and continuously during BWC Severe. This increased frequency will be during normal working hours from 0800 to 1700 daily, excluding weekends and holidays. Static deterrents to include but not limited to balloons, Mylar tape, ground repellent, propane cannon and non-static deterrents to include but not limited to human voice, vehicle horn, and/or shotgun cracker shells will be used. Lethal take is an option left to the judgment of personnel IAW state and federal permits. To the maximum extent practicable water from temporary ponds within the airfield dike attracting birds will be pumped to non-impounded drainages or areas away from approaches if non-impounded areas are impractical. During the period of persistent hazing random and periodic surveys of bird use in Old Town Galena and Yukon River of the BEZ will be recorded and included with the log of wildlife reduction actions.

1.27.1.6 King Salmon BASH/Wildlife Hazard Management.

1.27.1.6.1 Determine Bird Exclusion Zone (BEZ) in accordance with 11 AF Supplement 1 to AFI 91-202 and report Bird Watch Condition (BWC) after airfield checks IAW the following criteria and government direction.

1.27.1.6.2 Within an hour preceding the arrival or departure of any government or government chartered aircraft conduct a visual inspection of the BEZ to determine BWC. Use the following criteria for each BWC:

- BWC SEVERE - Any large birds (geese, ducks, gull, raven or other birds of similar or larger size) or concentration of small birds (starlings, swallows, etc.) on or above the runway, in the arrival/departure route, or at concentrations in the BEZ in greater numbers than BWC Moderate.
- BWC MODERATE - Concentrations of 5 to 15 large birds or 15 to 30 small birds within the BEZ but not meeting BWC Severe criteria.
- BWC LOW - Concentrations of birds in the BEZ less than BWC Moderate.

1.27.1.6.3 Notify the State Airport Manager if birds are present in the BEZ at concentrations greater than BWC Low. State Airport Manager has the responsibility of wildlife hazing and elimination. Immediately after the BWC is determined make initial notification to the aircraft commander. If dispersal actions are required advise and keep the aircraft commander advised of dispersal actions and changing BWC. Only the aircraft commander will make the decision to take-off or land. Maintain a log on site of each moderate and severe BWC, annotating the date, estimated number and common name of each species.

1.27.1.6.4 Wildlife Other Than Birds: If wildlife other than birds are found within the BEZ the contractor will take the same dispersal, notification, and advisement measures outlined in para 3.18.1.6.2.

Reserved Space

1.27.2 Weather Operations.

1.27.2.1 Weather Operations. The contractor shall:

1.27.2.1.1 Provide air weather observations in support of military, civilian and military contract aircraft. Provide continuous surface weather observations and reporting services for the weather shift, 0800-1700 hours per day, Monday through Friday (excluding weekends and federal holidays) in support of airfield operations. Provide weather observations IAW AFMAN 15-111. Ensure only certified weather observers as tested by 11 OWS, perform weather observation duties.

1.27.2.1.2 Provide weather information as requested from all incoming and outgoing military and civilian aircraft. At King Salmon, weather reporting outside the weather shift is accomplished by other agencies. At Galena, weather reporting outside the weather shift is reported by Automated Weather Observation System (AWOS).

1.27.2.1.3 Additionally the contractor shall provide non-interrupted BWV weather observation coverage for deployments and contingencies when weather observations are required up to four times per year and provide up to 60 days of non-interrupted weather observation coverage for NORAD contingency support.

1.27.2.1.3.1 At Galena, when the weather observation site is unmanned the AWOS shall automatically transmit observations by radio and teletype during off-duty hours (1700 - 0800, Monday through Friday, and holidays and weekends). When the weather observation site is manned, the observer will contact the Alaska Weather Operation Center (AWOC) after the initial morning weather observation is taken and transmitted. The observer will describe the difference between the AWOS indications and actual observed conditions, such as the sky condition, ceiling, visibility and weather occurring.

1.27.2.1.3.2 If AWOS transmitted data is missing or is identified as not representative of current weather conditions, the weather observer will notify the State Airport Manager. The contractor will take the appropriate actions to repair the AWOS.

1.27.2.1.3.3 The contractor will notify the (AWOC) and the State Airport Manager whenever the AWOS is out of service for scheduled or unscheduled reasons. The Airport Manager shall issue a NOTAM advisory indicating that no weather information is available except during manned weather observations.

1.27.2.1.4 During NORAD contingency operations and live-fly exercises, observation support at King Salmon and Galena should operate as follows:

1.27.2.1.4.1 During non-flying hours, maintain 24 hour basic weather watch. (IAW AFMAN 15-111, weather personnel will recheck weather conditions, at intervals not to exceed 20 minutes since the last observation/recheck, to determine the need for a SPECI or LOCAL observation).

1.27.2.1.4.2 During flying hours, maintain a continuous weather watch. (IAW AFMAN 15-111, weather personnel will monitor weather conditions continuously and perform no other significant duties).

1.27.2.1.4.3 Personnel will disseminate all observations to the CAC before dissemination on the observation longline.

1.27.2.1.4.4 Contract observers should expect phone calls from the supervisor of flying and weather personnel forecasting for the sites whenever an observation is not received 20 minutes after the hour. This will serve to aid in troubleshooting communication problems and keep the supervisor of flying and weather forecaster aware of current conditions.

1.27.2.1.4.5 These procedures will be initiated and terminated by the Region Staff Weather Officer.

1.27.2.1.5 Operate wind, cloud height, visibility, temperature, dew point, barometric pressure, and precipitation meteorological equipment. Operate long-line teletype weather communications equipment.

1.27.2.1.6 Solicit pilot weather reports during all pilot to metro service contacts. If any aircraft hazards are reported, process PIREPs in accordance with AFMAN 15-124. Record all required information on the forms listed below and dispose of as indicated:

- | | |
|--|---------------------------------------|
| • AF Form 3803 (Surface Weather Observation) | Send to PMO Monthly |
| • AF Form 3805 (PIREP) | Destroy After One Month |
| • AF Form 3811 (Quality Control Register) | Send to PMO Monthly |
| • AF Form 3801
Replaced | Retain Until Barometer is
Replaced |

1.27.2.1.7 All civilian advisory weather information shall be recorded on a flight data recorder.

1.27.2.1.8 Provide local weather observations during aircraft emergencies, aircraft mishaps, hazardous material releases, and natural disasters.

1.27.2.2 Personnel Qualifications.

1.27.2.2.1 Only certified and qualified weather observers may perform identified requirements. Qualification and certification requirements are as follows:

1.27.2.2.1.1 Observers will have distant vision of no less than 20/30 in the better eye (corrected if necessary) as tested by an initial physical.

1.27.2.2.1.2 An 11 OWS representative will administer a surface weather observation qualification test to all potential contract weather observers. The contractor shall provide

each potential weather observer a copy of AFM 15-111, Vol. 1, which will be the study guide and basis of the qualification test. The following conditions apply to qualification testing:

1.27.2.2.1.2.1 Successful completion of the surface weather observation qualification test requires a score of 80 percent or greater. If unsuccessful, a retest may be rescheduled on request. Only one retest will be administered in a 30-day period.

1.27.2.2.1.2.2 Upon successful completion or 11 OWS approved waiver of the qualifying test, 11 OWS will issue a record of results of qualification and vision test to the contractor.

1.27.2.2.1.2.3 The CO will grant on-station certification after completion of local station orientation and documentation of mandatory proficiency items listed in paragraph 1.27.2.4 and knowledge of items in 1.27.2.5 below. A qualified weather observer with current certification will verify the completion of the orientation and demonstration of proficiency to the CO. Upon notification, the CO will notify 11 OWS.

1.27.2.3 The contractor shall ensure experienced persons, sufficiently qualified on the assigned sensor and communications equipment are employed and used for these tasks.

1.27.2.4 Mandatory Proficiency Items: Demonstrate satisfactory proficiency in taking weather observations by correctly:

1.27.2.4.1 Observing weather and obstructions to vision elements.

1.27.2.4.2 Operating equipment to determine wind, pressure, temperature, dew point, precipitation, and cloud height.

1.27.2.4.3 Encoding, recording, and disseminating surface observation information locally and longline.

1.27.2.5 Knowledge Requirements. Demonstrate knowledge of local operating instructions and procedures related to observing IAW AFMAN 15-111 to include:

1.27.2.5.1 Duty responsibility and priority.

1.27.2.5.2 Seasonal weather conditions peculiar to the local area, as determined by the certifying site observer.

1.27.2.5.3 Local weather observing requirements and procedures.

1.27.2.5.4 Location, operation, operator maintenance and use of observing and communication equipment.

1.27.2.5.5 Local and longline dissemination requirements and procedures.

1.27.2.5.6 Quality control procedures and documentation.

1.27.2.6 Site certification must be re-accomplished if the individual has not worked a weather shift for a period of 179 or more consecutive days. The CO, in consultation with the 11 OWS may require re-accomplishment of the qualification test at any time for non-performance or lack of technical capability.

1.27.3 Galena Weather Maintenance. The contractor shall:

1.27.3.1 Calibrate the barometer every six months. Check the entire AWOS for accuracy annually IAW the manufacturer's calibration instructions. In addition, the AWOS will be compared to the Digital Barometer Altimeter Setting Indicator (DBASI) weekly to ensure the equipment is within tolerances. Maintain a record of system settings and necessary adjustments during scheduled calibrations on site. Standardize the DBASI to the aneroid barometer (ML-102) if the next scheduled standardization for the DBASI is due within 40 days of the date the DBASI is shipped to PMEL.

1.27.3.2 Be responsible for scheduled and unscheduled maintenance and repair of the AWOS and all associated terminals. To include the development, and implementation of an RWP program for the AWOS and its' associated terminals.

1.27.3.3 Return the AWOS and associated terminals to a fully operational condition within eight (8) hours of discovery of a failed AWOS or associated terminal or terminals.

1.27.3.4 The contractor shall ensure that an interface exists between the AWOS and the ALMEDS teletype circuit. The contractor shall also ensure AWOS standard voice and modem interfaces are accessible over telephone lines, and will transmit weather information via radio broadcast during unmanned hours.

Reserved Space

1.28 SUPPLY AND FUELS MANAGEMENT

1.28.1 Supply General. Elmendorf AFB is the host base supply activity for this contract. The contractor shall:

1.28.1.1 Provide supply services to support operations and maintenance activities at sites to ensure effective logistical support is provided and to resolve supply related problems. Establish requirements for all listings, reports, and documentation required to be on hand to support logistics requirements.

1.28.1.2 Comply with supply discipline, customer, and contractor responsibilities as outlined in AFJMAN 23-110, AFM 23-110, VOL II, PART 2 and PACAF/Base Supplements that pertain to receipt, storage, issue, follow-up, validation, and shipment of assets required to support mission requirements. Maintain request, issue, backorder, shipping and receipt suspense and completed files for all supply, equipment, and POL related actions for a minimum of two years.

1.28.2 Working with the Chief of Supply. AFJMAN 23-110, Storage and Materials Handling, Military Standard Transportation and Movement Procedures, and AFMAN 23-110, Vol II, Part 13, Standard Base Supply Customer's Guide, provides guidance on working with Base Supply.

1.28.2.1 Develop and implement a centrally managed program to establish requirements with requisitioning, distribution and accountability for all government-provided expendable items, tools and support equipment used to operate and maintain site operations.

1.28.2.2 Designate an office to function as the primary point of contact between the host base supply and the sites during phase-in period.

1.28.3 Priority Requisitions. The contractor shall:

1.28.3.1 Monitor and review all contractor requirements and the status of all priority supply requisitions from the time of submission until the items are delivered to the point of use. Research and process all contractor requirements to ensure only valid requirements are ordered and all possible substitutes researched prior to submission. Validate and reconcile all contractor requirements monthly to ensure only validated requirements remain on order.

1.28.3.2 Follow up and monitor all assets, even though the assets may be in government or civilian transportation channels, until the asset is received at the point of use. Coordinate same day with appropriate base level support activity to expedite the acquisition and shipment of required items when notified that status for MICAP/priority item is unsatisfactory.

1.28.4 Control of Government Property.

1.28.4.1 Property is defined as all assets on site regardless of acquisition to include but not limited to shop stocks, work order residue, property left behind by third party contractors, and property on site prior to the start of the contract. The contractor shall:

1.28.4.1.1 Be responsible for all government property in his possession or control. Maintain a clear audit trail defining movement and location of equipment and property.

1.28.4.1.2 Account for and maintain an inventory of tools purchased with government supplied funds, which are not added to the CA/CRL. Ensure items be marked as "US Air Force Property" in a manner not easily removed. Use of solvent-release metal bar-code tags, engraving or other permanent type marking is acceptable.

1.28.4.1.3 Maintain all documentation directing movement or transfer of any government-owned asset.

1.28.4.1.4 Appoint in writing an individual at each location to be responsible for storage, safeguarding, issue, receipt, shipment, and documentation of all supplies, equipment, and POL products during phase-in of the contract and when the individual is replaced.

1.28.4.1.5 Ensure all site supplies and equipment being stored, issued, turned in, or shipped be properly identified, documented, tagged, and cleaned IAW AFMAN 23-110 and AFJMAN 23-110.

1.28.4.1.6 Ensure all assets have the proper condition tag and prepare all necessary documents for shipment. Ensure the documentation includes as a minimum: NSN, quantity, detail numbers (equipment, supply point, and TDME numbers) and any Air Force Identification number affixed to the property.

1.28.4.1.7 Account for all missing, stolen, and damaged government property identified during periodic inventories and inspections within 30 days of identification. Distinctively mark any contractor-owned equipment with a contractor identification tag and maintain an inventory separate from the government's.

1.28.5 Custodial Responsibility.

1.28.5.1 The contractor shall determine required items to support mission requirements due to expanded, changed or reduced mission. The contractor shall:

1.28.5.1.1 Assume custodial responsibility for all supplies and in-use and in-place government-owned equipment, EAID and non-expendable equipment. Assume custodial responsibility for any new government-owned equipment that either replaces existing EAID, non-expendable equipment, or equipment that is added to the site inventory due to an expanded or changed mission.

1.28.5.1.2 Determine required items to maintain operational requirements when site mission requirements change. Determine if a need exists to redistribute assets IAW AFMAN 23-110.

1.28.5.1.3 Participate in a joint inventory with the incumbent contractor, successor contractor and a government representative of all equipment items at each location during the phase-in period of the contract. After this joint inventory, acknowledge custody for equipment and have the contractor's designated property custodian sign and return the consolidated Custody Receipt Listing (the R-23) to the host Chief of Supply within 30 days after contract start date. This listing identifies all government-furnished equipment on record at both locations. Individual R-14's do not have to be signed.

1.28.5.1.4 Manage and control government-owned equipment after receipt. Necessary custodial records and controls shall be employed to assure accurate inventory, location, identification, and safe-guarding of all government property. Ensure all accountable items on this inventory are accounted for 30 days prior to the end of the contract and provide a current, accurate inventory for contract turnover.

1.28.5.1.5 If accountable assets become lost or damaged during shipment, the contractor shall comply with base equipment turn-in procedures. Report any discrepancies, or damage to the host Chief of Supply within ten (10) duty days of receipt.

1.28.5.1.6 Report excess property to the host Chief of Supply for disposition after determining a need does not exist at either contractor-operated location within seven (7) duty days of the property being identified as excess.

1.28.5.1.7 Comply with government shipping instructions to allow shipment on the next available flight.

1.28.6 Reserved

1.28.7 Supply Points. The contractor shall:

1.28.7.1 Establish forward supply points for repair-cycle items determined by the contractor to be required on-location to ensure uninterrupted operations. Base Supply will provide supply point listings to the contractor for asset management; maintain copies of these listings on site for government review. These listings will identify the items (stock number) and authorized quantity. The contractor may request changes to special level authorizations by submitting AF Form 1996 to the Chief of Supply.

1.28.7.2 Maintain copies of all documentation for special levels. Perform quarterly supply point reconciliation and return the certified listings to the Chief of Supply within 30 days from date of listing. Return all supply point items not required, for continued operation of the sites, to the host supply account for storage or necessary redistribution.

Ensure both prime and sub-locations are properly cross-referenced. Ensure current status is maintained in the applicable bin on all assets not on hand.

1.28.8 Repairable Asset Processing. The contractor shall perform the expeditious repair and return and exercise control of reparable assets to and from the contractor-operated stations. Report all assets declared non-reparable to the host Chief of Supply for disposition within the standard DIFM times established in AFMAN 23-110. Reconcile the Due-In From Maintenance (DIFM) status for recoverable assets with the Base Supply Repair Cycle Support Unit each duty day. Return all repairable assets to the host Chief of Supply on the first available aircraft. The use of the US Mail is authorized for returning repairable assets fitting the mail criteria. Ensure shipping document reflect stock number and DIFM detail as a minimum.

1.28.9 Cool Barge Requirements

1.28.9.1 Barges are the means used for annual Bulk re-supply of King Salmon and Galena. Government-contracted barge vessels will deliver De-icier fluid and bulk POL products to both sites once each year. The government will trans-ship bulk supplies received at Elmendorf AFB to the remote locations via military air-lift or sea-lift. This trans-shipment is subject to the constraints listed in 11th AFI 20-101. Submit annual Cool Barge requirements as CDRL G002.

1.28.10 Local Purchase.

1.28.10.1 The contractor shall use the Air Force Supply System at Elmendorf as the normal source of supply for vehicles, equipment, spare and replacement parts and other supplies. If an item is not available for immediate issue from Base Supply; or the item is defined as nonstandard, non-stock listed or stock-listed items coded as COM or JBB, local purchase is authorized. Local Purchase items are further identified by an assigned acquisition advice code of "L".

1.28.10.2 Rental is authorized if equipment is only needed temporarily and the equipment is not otherwise available through government sources.

1.28.10.3 The Elmendorf AFB Traffic Management Office (TMO) will accept a shipment from a commercial vendor only when all requirement paperwork for that shipment is on-hand with the TMO staff before delivery. The paperwork required includes the DD Form 1149.

1.28.10.4 The TMO will only accept items that are shipment ready. The contractor will receive, receipt, and store all local purchase assets until delivered to the point of use.

1.28.10.5 Requests for all purchases exceeding \$2,500.00 shall be approved by the CO before the purchase occurs. Ensure competition on all purchases exceeding \$2,500.00. If competition is not feasible or possible, the contractor's request for local purchase or

quotation analysis shall be annotated with the reason. When competition is obtained, the contractor's request for local purchase or quotation analysis must show the other sources solicited and prices quoted.

1.28.10.6 The contractor shall request reimbursement for local purchases through the CO. All invoices or vouchers shall be completely supported and provided to the CO in two copies. This support shall list all items purchased and must be accompanied by vendor's sales tickets, invoices, titles, or other evidence of purchase.

1.28.10.7 Upon receipt of accountable property, the contractor shall submit the necessary documentation to Base Supply to ensure that local purchased equipment and reparable type assets are entered on the base supply computer records and applicable supply listings are updated.

1.28.11 Fuels Management.

1.28.11.1 Manage, operate, inspect all POL systems including underground and above ground storage tanks, valves, pumps, pipelines, dispensers, fittings, containment areas and other components for (JP-8, DF-8, MUR) fuel systems. Accomplish this IAW AFI 32-1054 and any other fuels management related publications listed in the SOW. Ensure all operations are in compliance with the government provided Installation Spill Prevention Control and Countermeasures Plan. Establish and maintain a Corrosion Control program that adequately protects all fuel tanks, associated piping, equipment, systems and refueling vehicles. Submit a Corrosion Control Plan to the government as CDRL E019 within 60 days after contract start date.

1.28.11.2 Submit fuel transfer plan for all fuel transfer operations as CDRL G009. Post approved fuel transfer procedures in the immediate area of all fuel tanks associated with transfer operations.

1.28.11.3 Develop and implement local checklist for all operations involving the movement of fuel. Submit checklists to the CO/PMO and 611th LGSF within 60 days after contract start date for review and approval. Coordinate any changes to checklists with the CO/PMO.

1.28.11.4 Perform operator inspections on all bulk storage facilities and record deficiencies or malfunctions on AFTO Form 39, Fuel System Discrepancy and Inspection Record. Include all AFTO Form 39s, Fuel Facility Inspection and Discrepancy Reports, as CDRL G010, Monthly Fuels Report.

1.28.11.5 Operate fuel storage and distribution systems to ensure that fuels are available to base systems and that proper requisition, receipt, storage, issue, quality and accounting of petroleum fuels is accomplished on a continuous basis.

1.28.11.6 Operate a service station to provide automotive gasoline and diesel fuel for all authorized vehicles and equipment. Provide vehicle identification links (VILs) for all

assigned vehicles. Provide VILS for third party contract vehicles as authorized by the CO. Operate a fillstand facility to replenish refueling unit inventories. Support delivery personnel during fuel tank truck receipts.

1.28.11.7 Use only halon fire extinguishers on the flight line or when servicing aircraft. Fire extinguishers required for other fuel operations should be dry chemical extinguishers.

1.28.11.8 Transfer fuel to authorized governmental agencies and third party contractor day tanks and vehicles at each location as required.

1.28.11.9 Report all leaks and spills IAW environmental release reporting provisions of this SOW.

1.28.11.10 Maintain all fuel tanks certified strapping charts in 1/8 inch increments IAW UFC 3-460-03.

1.28.11.11 Perform fuel servicing as necessary to ensure the continuous uninterrupted operations of King Salmon/Galena FOBs. Examples of fuel servicing are, but are not limited to:

- Aircraft refuel/defuel
- Heating tanks
- Emergency Generators
- Authorized vehicles
- Fuels transfers to power plant

1.28.12 Liquid Fuels.

1.28.12.1 Inspect and maintain all liquid conventional fuel storage and dispensing systems. Operate and maintain all systems IAW AF technical orders, manuals, directives, manufacturer manuals, and maintenance publications, to include but not limited to: fundamentals of basic hydraulics and electricity; fabrication of piping and fitting assemblies; inspection and maintenance of storage tanks, pumps, unloading facilities, filters, water separators, gages, meters, surge suppressors, valves, strainers, and systems components.

1.28.12.2 Reserved

1.28.12.3 Perform all maintenance and repairs necessary to ensure the continuous and uninterrupted operation of King Salmon/Galena FOBs IAW UFC 3-460-03, except for the following paragraphs: 2.3.3.2, 10.3.3.1.2, 10.3.3.3, 103.6.2 and Chapter 11 in its entirety. Examples of maintenance and repairs to the storage and dispensing system are, but are not limited to:

- Emergency repairs necessary to prevent spillage and to maintain storage and dispensing system integrity
- Annual pressure testing of all pipelines
- Recurring maintenance of system pumps, motors, and valves
- Tank inspection, not including the API 653 Inspection

1.28.12.4 Operate, maintain and perform operator maintenance on all fuel storage, dispensing equipment and fuel distribution systems IAW:

- AFI 23-201
- AFM 85-5, UFC 3-460-03
- TOs 37-1-1, 37A-1-101, 42B-1-1
- AFOSH Standards, MIL-Standards, MIL-HANDBOOKS. EPA, OSHA, State of Alaska, and American Petroleum Institute standards

1.28.12.5 Accomplish fuel transfer in support of tank cleaning, inspections, upgrades and repairs as necessary within 45 calendar days of notification. Operations shall include any residual fuel from the bottom of the tank. These tank cleanings will be performed as Over & Above as required.

1.28.12.6 Investigate any indication that a fuel system is leaking or may have leaked and repair any deficiency before any subsequent transfer of fuel through the system. Report all leaks IAW para. 1.21.16 of this SOW.

1.28.12.7 Maintain fuel tank markings IAW MIL-STND-161. Maintain all fuel tanks certified strapping charts in 1/8 inch increments IAW UFC 3-460-03.

1.28.12.8 Perform all repairs that may be conducted with or without draining, and purging of liquid fuels systems.

1.28.12.9 Perform emergency repairs necessary to prevent spillage and to maintain dispensing, distribution and storage systems integrity.

1.28.12.10 Perform overall preventive maintenance, repairs on all equipment and fuel system in addition to emergency repairs.

1.28.12.11 Develop and implement RWP program IAW UFC 3-460-03, Chapter 10, that encompasses all fuel systems, associated piping, equipment and vehicles.

1.28.12.12 Provide to the government upon request maintenance records of RWP maintenance.

1.28.13 Fuels Accounting Procedures.

1.28.13.1 All fuels personnel required to operate the FAS/Purple Hub System shall have a NACLIC level III background check performed IAW AFI 31-501.

1.28.13.2 Manage the fuels accounting function utilizing the most current edition of the Fuels Automated System (FAS) and the Defense Fuels Automated Management System (DFAMS) software.

1.28.13.3 Maintain on file, all inventory and accounting records compiled during the performance period of this contract. Data shall be submitted as CDRL G010, Monthly Fuel Report, however, current tank ending inventory levels may be requested as needed to support exercises and deployments or other special events.

1.28.13.4 Conduct inventories on all bulk fuel tanks, IAW DOD 4140.25 M, Chapter 10.

1.28.13.5 The contractor shall maintain the following information on file for inspection:

- Results of tightness testing and hydrostatic testing
 - Results of sampling, monitoring
 - Leak detection records
 - Copy of ADEC registration
- Note: Conduct leak detection on all bulk fuel tank IAW ADEC Leak Detection Methods

1.28.13.6 Report issues and defuels weekly no later than 0800 each Friday to DESC via the Defense Automated Data Systems (DADS) IAW DoDM 4140.25, or other electronic systems approved for use by the government.

1.28.13.7 Use Fuel Accounting System (FAS) to document all fuels transactions.

1.28.13.8 Monthly reconcile necessary copies of AF Form 1995s and/or FAS generated record for diesel, mogas, and aviation fuel sold to non-DoD agencies with the M28 report in the Purple Hub and forward documents for COM/COG/FAA to DFAS-SAN ANTONIO, Operating Location, DFAS-SA/AOBFF, 500 McMullough Ave, San Antonio TX. 78215-2100 and forward documents for RCF/FRG/UKO to DFAS-AWCFM/DE, Attn (NON-FMS) 6760 E Irving Place, Denver CO 80279-2000.

1.28.13.9 Forward legacy files and clear all rejects IAW AFMAN 23-110 Vol. 1, Part 3, Chap 1. Forward FAS files to Purple Hub via established communication links.

1.28.13.10 Prior to 1200 hours on the first day of each month, update the previous month's ending inventory, by product grade, to DFSC via DADS IAW DoDM 4140.25, or other electronic systems approved for use by the government. If account is out of

balance, perform account reconciliation with DFSC NLT the 10th calendar day of each month IAW DoDM 4140.25.

1.28.13.11 Process barge receipt documentation into DFAMS. Submit receipt documentation to 611 ASUS/LGSF as CDRL G010. Notify the Program Manager and 611 ASUS/LGSF immediately when there is a fuel volume discrepancy IAW DoDM 4140.25.

1.28.13.12 Process issue and defuel documents into FAS, IAW AFMAN 23-110, Vol II, Chapter 34 and AFI 23-202, Buying Petroleum Products and Other Supplies and Services Off-Station.

1.28.13.13 On a weekly basis, or as requested by the Program Manager, transfer all Fuels Automated System (FAS) to 611th ASUS/LGSF, 10471 20th St. Suite 227, Elmendorf AFB, AK 99506-2200.

1.28.13.14 Prepare and submit CDRL G010, Monthly Fuels Report.

1.28.13.15 Determine and document unattainable tank bottoms and safe fills for all fuel tanks under their jurisdiction IAW UFC 3-460-03 within 60 days of contract start date.

1.28.14 Fuels Laboratory.

1.28.14.1 Designate in writing and submit to the CO/PMO, a qualified fuels laboratory technician and alternate to process all fuel samples. One employee must have attended the USAF Fuels Laboratory Course (J3AZR2F051007) or equivalent.

1.28.14.2 Ensure that one qualified fuels laboratory technician or alternate is on site at all times.

1.28.14.3 Operate a base level fuels laboratory, to evaluate the cleanliness of fuel and fuel-handling systems IAW TO 42B-1-1 and maintain fuels laboratory equipment IAW established manufacturers requirements.

1.28.14.4 Use AFI 32-1024, Standard Facility Requirements, TO 42B-1-1 and AFOSH Standard 91-38, Hydrocarbon Fuels - General, to ensure laboratory facility is maintained within criteria.

1.28.14.5 Maintain fuel quality IAW TO 42B-1-1, and MIL-HANDBOOK 3004.

1.28.14.6 Obtain and process fuel samples from sources and at frequencies outlined in TO 42B-1-1. Additional samples may be requested by the government when necessary.

1.28.14.7 Develop and implement a Danger Tag/Quality Control hold program IAW AFI 23-201 and TO 42B-1-1.

1.28.14.8 Notify the PMO IAW CDRL D008 in all cases of suspected contaminated or off-specification fuel, including fuel receipts determined to be off-specification. The contractor shall not issue off specification fuel to aircraft.

1.28.14.9 Maintain a crash sampling kit IAW TO 42B-1-1.

1.28.14.10 Input all sampling and sample due dates into the Fuels Automated System (FAS). Maintain on file all sampling records compiled during the performance of this contract. Unless otherwise directed, forward all fuel samples via non-military carrier to the Fort Richardson Area Lab, Bldg 986 Warehouse Street, Anchorage Alaska 99505 COM (907)384-7180, DSN 384-7180. Submit report as CDRL G010.

1.28.15 Barge Receipts: Process barge receipt samples as follows:

- At Galena FOB, sample fuel IAW the guidelines outlined in TO 42B-1-1 and MIL-HDBK 3004.
- At King Salmon FOB, fuel shall be sampled as a barge/tank truck receipt. Sample the barge IAW the guidelines in TO 42B-1-1 and MIL-HDBK 3004 and sample each delivery vehicle IAW TO 42B-1-1, para 5-4.

1.28.16 Distribution. The contractor shall operate refueling vehicles and equipment necessary to transfer and issue product IAW TOs 00-25-172, 37-1-1, 37A-1-101, 37A-2-4-1CL-1 and 36A-13-1-131CL-1.

1.28.16.1 The contractor shall conduct transfer operations required to off load re-supply river barges at Galena and re-supply transfers at King Salmon.

1.28.16.2 Receipt filtration equipment at Galena will only be used during barge receipts. This receipt filter separator will be completely drained down and properly stored at the end of every barge season.

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1.29 CARGO SHIPPING

1.29.1 General. The contractor shall:

1.29.1.1 Plan, control, and coordinate airlift of cargo. The contractor is responsible for forecasting transportation requirements.

1.29.1.2 If the volume of cargo to be air shipped will require more than one C-130 sortie, the cargo must be delivered to TMO more than 30 days in advance of the RDD. Refer to AFJMAN 23-110 Storage and Materials Handling, Military Standard Transportation and Movement Procedures, for additional information on the transportation priority and lead-time system.

1.29.1.3 Track and monitor the shipment until delivery at the final destination. The contractor shall know the location and shipping status of all items in the transportation system from the time the items are delivered to TMO until they reach final destination.

1.29.1.4 Maintain a working level of aircraft tie-down equipment IAW AMCI 24-101, Vol. 11. Effect a one-for-one tie-down exchange on all military aircraft. Clearly identify serviceable and damaged pallets and nets using DD Form 1577 IAW AFMAN 23-110. Return excess 463L pallets, nets, and tie-down equipment (straps, chains and devices) to the 732 Air Mobility Squadron, Elmendorf AFB.

1.29.1.5 Advise the Airlift Clearance Authority (ACA) at Elmendorf AFB daily by telephone NLT 0900 with status of Material Handling Equipment (MHE), food containers and station cargo backlog including hazardous cargo. (Daily defined as Monday through Friday excluding federal holidays.) Use only serviceable nets and pallets to secure and transport cargo. Remove all dirt, snow and debris from cargo and pallets prior to loading on the aircraft.

1.29.1.6 Advise the 732nd AMS Air Terminal Operations Center (ATOC) at Elmendorf AFB by telephone of load information, (e.g., cargo, passengers) immediately upon departure of an aircraft. Submit current on-hand inventories of 463L air cargo pallets and air cargo net sets to 732nd AMS Capability Forecasting section, daily, by telephone. Maintain serviceability of on-hand operational pallets and nets in accordance with Technical Instruction 35D33-2-3-1, Air Cargo Pallets and Nets and 35D33-2-2-2, Air Cargo Pallets.

1.29.1.7 Maintain a sufficient supply of packaging materials on station to ensure uninterrupted operation of the cargo transportation function, IAW AFI 24-202. Ensure all containers and drums are free of rust and defects IAW AFJMAN 24-204. Comply with the reusable container program specified in AFI 24-202, Chapter 3. Secure all cargo on pallets and complete the Pallet Tally Sheet IAW AMCI 24-101 Vol. 11.

1.29.1.8 Identify all equipment Due In From Maintenance (DIFM), TMDE and other supply and equipment items on both the DD Forms 1149 and the cargo manifest(s) IAW AFI 24-202, Chap 4.

1.29.1.9 Maintain a current inventory of material awaiting movement to know what material is on hand, to prevent delay of movement, and protect against loss. (AFI 24-201, para 4.9) Report overages, shortages and damages, IAW AFI 24-202, attachment 5, AMCI 24-101, Vol. 11.

1.29.1.10 Comply with the procedures in AFI 24-201 and the standards prescribed in AFI 31-209 and AFI 31-601 for protected cargo. Load and off-load aircraft.

1.29.1.11 Pack, mark, and label all outgoing cargo IAW AFI 24-202.

1.29.2 Hazardous Cargo. The contractor shall:

1.29.2.1 Ensure all hazardous cargo will be handled, stored, documented, transferred, shipped IAW requirements of Elmendorf OPLAN 19-3 and Section A-3-12 of this SOW.

1.29.2.2 Ensure only personnel qualified IAW AFJMAN 24-204, para 1-17, Attachment 25 para 25.7 and Title 49 CFR, para 172.704, act as handlers, packers, and preparers to certify hazardous cargo at each site.

1.29.2.3 Pack, crate, and label all hazardous waste and material IAW Title 49 CFR, parts 100-199, and AFI 24-204 attachment 3. Palletize and net up to 25 shipments, not to exceed 300 containers of hazardous, non-regulated, and non-hazardous waste turned over by third party personnel.

1.29.2.4 Complete the Shipper's Declaration for Dangerous Goods IAW AFI 24-204 and CFR 49. Maintain a record of the contents of each container of hazardous waste/material prepared for shipment.

1.29.2.5 Thoroughly brief aircraft commanders on the nature and location of any hazardous or special handling cargo loaded aboard the aircraft at the station. Note the hazardous cargo briefing on the manifest and obtain flight crews signature IAW AMCI 24-101, Vol. 9. Prepare and provide three copies of cargo manifests and special handling documents to flight crews and obtain signatures on control documents, IAW DODR 4500.32, AMCI 24-101, and AFJMAN 24-

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1.30 TRANSPORTATION

1.30.1 Vehicle Maintenance. The contractor shall:

1.30.1.1 Maintain government owned vehicular equipment IAW TO 36-1-191, Chapter 1.

1.30.1.2 Establish at each FOB a current file of Air Force TOs and/or manufacturer maintenance manuals for each make and model of assigned government vehicular equipment

1.30.2 Preventive Maintenance (PM) Program. The contractor shall:

1.30.2.1 Use On-Line Vehicle Interactive Management System (OLVIMS) to schedule PM services. Perform scheduled inspections/lube, oil and filter changes IAW TO 36-1-191, Chapter 3, or more frequently if required.

1.30.2.2 Contact the State of Alaska for the OLVIM data on their vehicles. Input the state data into OLVIMS and submit it as part of the CDRL H005 and H006 submittal.

1.30.3 Maintenance Control And Analysis. The contractor shall:

1.30.3.1 Conduct maintenance control and analysis functions IAW AFCSM 24-1, AFI 24-302 and AFMAN 24-307.

1.30.3.2 Process work orders into OLVIMS each time a government vehicle is serviced or repaired. By the 5th of each month, each site will perform monthly OLVIMS processing IAW AFCSM 24-1, para. 6.1, and submit CDRL H005 providing the following information from computer files in OLVIMS format:

- PCN 23
- PCN 28
- PCN 29
- XAFIS.ZIP (For Galena)
- WAFIS.ZIP (For King Salmon)
- Monthly Database Backup File
- Monthly Historical Archive Backup File

1.30.3.2.1 By the 5th day of the first month following the end of the quarter, each site will perform processing IAW AFCSM 24-1, para. 7.1, and submit CDRL H006 providing the following information from computer files in OLVIMS format:

- XRAQ6T.DA1(For Galena)
- WRAQ6T.DA1(For King Salmon)
- 1828 Historical Data Backup File

1.30.4 Vehicle Warranty Program. The contractor shall follow the guidelines in TO 36-1-191, Chapter 7, when vehicle warranty action is required.

1.30.5 Other Vehicle Policies. The contractor shall:

1.30.5.1 Reserved

1.30.5.2 The contractor shall not exceed the vehicle's one-time repair limit. Requests to exceed the one-time repair limit shall be submitted to the Program Manager with a complete OLVIMS computer generated Limited Technical Inspection form and justification letter.

1.30.5.3 The contractor shall not repair or service any privately owned vehicles with government tools or in a government facility without government authorization.

1.30.5.4 Prepare government vehicles for air shipment IAW TO 36-1-191, Chapter 8.

1.30.6 Fleet Management of Government Furnished Vehicles (GFE). The contractor shall:

1.30.6.1 Establish and maintain a VCO program in compliance with AF Pamphlet 24-317 and AFI 24-301 PACAFSUP 1 Attachment 2.

1.30.6.1.1 Appoint a VCO and alternate at each site and notify 3 Transportation Fleet Management with a written appointment letter (3 Transportation at Elmendorf AFB is the VCO program administrator).

1.30.6.2 The GFE VCO/alternate shall verify the accuracy of the GFE Vehicle Fleet CA/CRL and Vehicle Authorization Listing (VAL) for the site and sign them. Upon signing, send the signed CA/CRL and VAL back to 3 Transportation Fleet Management.

1.30.6.3 The VCO/alternate shall coordinate any additions or deletions of GFE vehicle requirements through the PMO and 3 Transportation Fleet Management providing all justification documentation required.

1.30.6.4 Ensure all vehicle operators are licensed in accordance with AF Pamphlet 24-317 paragraph 4.8.

1.30.6.5 Ensure all GFE vehicle modifications are approved by 3 Transportation prior to implementation.

1.30.7 Contractor provided vehicles and all Vehicle Services.

1.30.7.1 Contractor Furnished Vehicles

1.30.7.1.1 Contractor shall provide all commercial general purpose vehicles (“B” Mgt. Code) used in support of this contract. The contractor will not be responsible for providing the following “B” Coded vehicles: truck tractors, buses, trailers, ambulances, and all other general purpose vehicles with a rated GVW over 8000 pounds. The Air Force will provide all special purpose equipment listed in Appendix 4 and 5.

1.30.7.1.2 The Contractor shall provide one 12 passenger van and one 6 passenger 4 X 4 long bed pick-up truck at each site to support PMO authorized site visitors.

1.30.7.1.2.1 If there is a question as to which authorized visiting party has use/priority of a vehicle the PMO will make the final determination.

1.30.7.1.2.2 In addition, at each site the contractor shall provide enough vehicles to support PMO authorized orientation visits with 12 to 50 visitors. Supporting vehicles shall be provided from contractor and/or government provided vehicle fleets. Annually, the contractor may expect a total of sixteen orientation visits. Contractor may expect four orientation visits with 12 to 20 persons, and two orientation visits with more than 20 persons.

1.30.7.1.3 The contractor shall incur all costs associated with the shipment of the general purpose vehicles to each of the sites.

1.30.7.1.3.1 The contractor shall have all general purpose vehicles physically on each site and serviceable NLT the first day of the contract start date.

1.30.7.1.4 The contractor shall determine the number of vehicles by type and size that the contractor deems appropriate to meet contract daily requirements.

1.30.7.1.5 All associated maintenance costs will be incurred by the contractor to include transportation of parts and materials to the appropriate location.

1.30.7.2 Ensure all authorized visitors to the site are picked up by a passenger vehicle and operator at the location specified on the site arrival notice within 10 minutes of aircraft arrival. Provide transportation of visitors to point of departure upon request.

1.30.7.3 Dispatch U-Drive vehicles to properly licensed authorized visitors.

1.30.7.4 Transfer possession of U-Drive vehicles by inspecting vehicle using AF Form 1800.

1.30.7.5 Brief all on station operators of any unique driving conditions of this site.

1.30.7.6 Ensure all vehicles are operated in compliance with AFMAN 24-306 and all federal, state and local laws.

1.30.7.7 Ensure each site maintains a vehicle key control program to assure vehicle accountability and security.

1.30.8 Ensure all GFE vehicles are marked with Air Force required markings as required in AF Pamphlet 24-317, Chapter 7, Paragraphs: 1 – 4.

1.30.9 Ensure all operators and passengers wear seat-belts when in a moving vehicle.

1.30.10 In the case of any government vehicle accident/abuse/misuse that is discovered by the contractor, the contractor shall report accident/abuse/misuse to the CO in accordance with established escalation procedures provided in Appendix 1. The CO will provide guidance for any further action.

1.30.11 Ensure that a minimum of 85% of the vehicle fleet is in service on any given day.

1.30.12 Operator Care. The contractor shall:

1.30.12.1 Ensure each site maintains a permanent waiver card for each government vehicle. Waiver cards must accurately reflect waived maintenance items as specified in TO 36-1-191, Chapter 1.

1.30.12.2 Inspect government vehicles prior to use, and as directed in AFMAN 24-306, pg 15-2 through pg 15-4, section marked Air Force. Sign off the AF Form 1800 on the appropriate day to document the completion of the inspection. Upon discovery of any discrepancy document it on the inside of the AF Form 1800. Maintain previous month's completed AF Form 1800 on site for 30 days.

1.30.12.3 Take “out of service” all vehicles with safety defects or defects that will cause further damage to the vehicle.

1.30.12.4 Ensure all vehicles' interior and exterior are clean.

1.30.13 Airfield Vehicle Operations. The contractor shall operate a roof mounted flashing amber beacon on all vehicles while they are present on the airfield and related pavements. Maintain radio contact between the weather observer or the Air Field Manager and any vehicle operating on airfield related pavements. Comply with safety concerns of flight-line driving procedures dictated in AFMAN 24-306, Chap 25.

1.30.14 Vehicle Shipments. The contractor shall:

1.30.14.1 Coordinate with the CO and the PMO before proceeding with preparations to ship any vehicle. Assure that an OLVIMS computer generated LTI is accomplished IAW TO 36-1-191, Chapter 1.

1.30.14.2. Perform LTIs IAW the serviceability standards in TO 36-1-191, Chapter 1. LTIs shall be performed on newly assigned vehicles, when preparing vehicles for shipment or disposal, or as directed by the CO. When requested, the contractor shall provide LTI within five work days by electronic means.

1.30.14.2.1 Coordinate vehicles to be shipped with 3 TRNSS/LGTT & LGTO and ensure shipments are scheduled with regularly scheduled cargo aircraft. Advise the CO no later than one duty day after any vehicle is loaded on aircraft and when it reaches the destination.

1.30.14.2.2 Upon instructions from CO, ship all excess vehicles to specified location prescribed in disposition instructions within 90 days. Ensure Vehicle Historical Records are placed inside the vehicle prior to shipment.

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1.31 FOOD SERVICE

1.31.1 General. The contractor shall food services IAW maintenance standards established by the U.S. Department of Health and Human Services Food Code standards.

1.31.1.1 Manage facilities, equipment, and supplies provided for operation of the food service requirement. Provide care, protection, and cleaning of this equipment in accordance with manufacturer operating manuals to include maintenance and repair. Operate and maintain all site support appliances.

1.31.1.2 Develop and implement a food service program. Provide food service management, accounting, and all reporting requirements.

1.31.2 Services Personnel.

1.31.2.1 The contractor shall ensure all food service personnel engaged in food handling present a neat appearance. Clothing shall be clean, unstained, well-fitting, and in good repair.

1.31.2.2 Employee health screenings shall be the responsibility of the contractor and a copy maintained on site.

1.31.3 Dining Facility. The contractor shall:

1.31.3.1 Provide a consumer questionnaire to all food service customers. Completed questionnaires shall be submitted as CDRL D010.

1.31.3.2 Prepare the dining facility and kitchen area for reuse within two hours after completion of each meal.

1.31.3.3 Develop and post a weekly menu (Mon.-Sun). Each daily menu shall include food from the four basic food groups. The contractor may substitute a brunch and dinner schedule for Saturday and Sunday.

1.31.3.4 Provide a box lunch upon request, for visitors whose duties prevent observing site dining facility schedule.

1.31.3.5 Develop and post dining hours of operation. Hours shall be standardized between the sites. Request approval from CO prior to changing dining hall hours of operations.

1.31.4 Food Supplies. The government will provide an initial food inventory at contract start. The condition, quantity, and total dollar value of the initial food inventory shall be determined through a complete joint inventory taken by the government and contractor representatives when directed by the CO. The contractor shall:

1.31.4.1 Not sell or dispose of any food purchased in support of this contract except for food spoiled or otherwise unfit for human consumption. Spoiled food shall be disposed of on station and documented on AF Form 3516 or contractor developed form. Adjustments to the food inventory as a result of spoiled food shall be made.

1.31.4.2 Conduct monthly inventories of all food on station at the end of each month (EOM). If the EOM falls on a weekend or recognized holiday, conduct an out-of-cycle inventory the next duty day. Issue receipt transactions for consumption during the forthcoming month shall not be included in those inventories conducted out of cycle. Maintain food inventory sheets on file.

1.31.4.3 Purchase subsistence items from sources listed on the DoD Approved Source List vendors. Exception being when local purchase is required because of canceled military airlift resulting in non-delivery of subsistence.

1.31.4.4 Government airlift of food purchased through DoD Approved Source List vendors will be available. Contractor shall ensure that food goods for military airlift are delivered to the Airlift Clearance Authority (ACA) IAW the Prime Vendor contract.

1.31.4.5 Contractor shall be primarily responsible for coordinating and solving issues related to food orders, deliveries and shipments. The PMO shall assist the BOS contractor with food shipment issues related to canceled military airlift.

1.31.4.6 Report the amount of cash collected for meals on CDRL F002. These fees will be applied as an offset to the reimbursement due the contractor for local purchased supplies.

1.31.5 Food Inspection Procedures.

1.31.5.1 Contractor personnel shall receipt for all Prime Vendor delivered items and visually inspect one hundred percent of items received for deterioration or damage and physically check temperatures on all refrigerated and frozen foods for compliance with the Food Code.

1.31.5.2 Dispose of spoiled food and contact the supplying vendor for replacement or credit. Clean all soiled food containers before return shipment to Elmendorf AFB.

1.31.5.3 Conduct standard inspections for pests in the food service area and billeting. If pests are detected, the contractor shall notify the CO.

1.31.6 Contractor Subsistence Accountability Schedule. The contractor shall:

1.31.6.1. Prepare and submit CDRL F002 as a monthly record of contractor subsistence accountability and cash collected for meals.

1.31.6.2. Maintain daily AF Form 79, Cash Collection Record for contractor personnel and guests paying for meals.

1.31.6.3 Maintain daily AF Form 1339, Dining Hall Signature Record or a contractor developed form of like design, will be used to record names of all personnel who are provided meals on a non-reimbursable basis. A separate AF Form 1339 or like form will be maintained for contractor employees, PACAF, Third Party contractors or other authorized groups.

1.32 BILLETING SERVICES

1.32.1 General: The contractor shall provide billeting services for authorized visitors.

1.32.1.1 Single Occupancy. Provide single occupancy billeting to personnel authorized by the Program Management Office (PMO) in accordance with a “Prior Permission Request”. Report funds collected from visitors paying cash for billets on CDRL F002.

1.32.1.2 Ensure that rooms and furnishings are clean and stocked in accordance with this section before assigning transient personnel to the rooms.

1.32.1.3 Provide each transient occupant a Consumer Questionnaire for guest evaluation of facilities and quality of services provided. The customer comments will be submitted to the government as CDRL D010.

1.32.2 Billeting Man-Day Support.

1.32.2.1 Man-day estimates are based upon the government’s best projection of personnel who will require temporary support while engaged in mission related activities.

1.32.2.2 Billeting Man-day estimates: A billeting man-day is defined as a period in which a visitor remains on site overnight and is furnished lodging, and three meals. These man-days estimates are outlined below as “billeting man-day estimates”.

1.32.2.3 Meal Man-day estimates. A meal man-day is defined as a period in which a visitor such as air crew members and staff visitors do not remain overnight, but do receive meals. These estimates are outlined below as “meal man-day estimates”.

1.32.2.4 Support provided for the estimated number of man-days outlined below shall be part of the contract fixed price. The government shall not pay for additional support (including scheduled quarterly deployments) if a quarterly estimate is exceeded as long as the annual total remains below the annual estimate.

1.32.2.5 Galena, Billeting Man-Day Estimates:

<u>Fiscal Year (FY)</u>	<u>First Quarter</u>	<u>Second Quarter</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>	<u>Annual Total</u>
2003	750	750	750	750	3,000
2004	750	750	750	750	3,000
2005	750	750	750	750	3,000
2006	750	750	750	750	3,000
2007	750	750	750	750	3,000
2008	750	750	750	750	3,000
2009	750	750	750	750	3,000

1.32.2.6 Galena, Meal Man-Day Estimates:

<u>Fiscal Year (FY)</u>	<u>First Quarter</u>	<u>Second Quarter</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>	<u>Annual Total</u>
2003	312	312	520	520	1,664
2004	312	312	520	520	1,664
2005	312	312	520	520	1,664
2006	312	312	520	520	1,664
2007	312	312	520	520	1,664
2008	312	312	520	520	1,664
2009	312	312	520	520	1,664

1.32.2.7 King Salmon Billeting Man-Day Estimates:

<u>Fiscal Year (FY)</u>	<u>First Quarter</u>	<u>Second Quarter</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>	<u>Annual Total</u>
2003	730	730	1460	1460	4,380
2004	730	730	1460	1460	4,380
2005	730	730	1460	1460	4,380
2006	730	730	1460	1460	4,380
2007	730	730	1460	1460	4,380
2008	730	730	1460	1460	4,380
2009	730	730	1460	1460	4,380

1.32.2.8 King Salmon Meal Man-Day Estimates:

<u>Fiscal Year (FY)</u>	<u>First Quarter</u>	<u>Second Quarter</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>	<u>Annual Total</u>
2003	312	312	520	520	1,664
2004	312	312	520	520	1,664
2005	312	312	520	520	1,664
2006	312	312	520	520	1,664
2007	312	312	520	520	1,664
2008	312	312	520	520	1,664
2009	312	312	520	520	1,664

1.32.3 Billeting Operations. The contractor shall maintain a locally developed reservations file and/or system based on the prior permission requests (Site Arrival Notice) processed through the Program Management Office. The contractor shall immediately notify the Program Manager of any problems with the ability to lodge personnel as authorized on prior permission request.

1.32.3.1 Provide weekly custodial service (Monday-Friday) for all occupied transient quarters. Custodial service shall adhere to the following:

1.32.3.1.1 At Galena, provide custodial service in all common-use areas weekly or as needed to provide a neat/clean appearance in Building 1874 and 1876. Provide janitorial service weekly or as need to provide a neat/clean appearance in all common use bathrooms in Buildings 1556 and 1854. At King Salmon provide custodial service in all common use areas weekly or as needed to provide a neat/clean appearance in Bldgs. 601, 603, and 604. Provide janitorial service weekly or as needed to provide a neat/clean appearance in all common bathrooms in Bldg. 300, 601, 603, and 604.

1.32.3.1.2 As a minimum, provide the following maid service 5 days a week, Monday through Friday, in occupied transient quarters:

- empty trash containers
- empty ashtrays (where applicable)

1.32.3.1.3 As a minimum provide the following maid service in occupied quarters weekly or upon checkout, whichever occurs first:

- dust and vacuum
- change bed linen
- clean bathroom
- change towels and washcloths

1.32.4 Billeting Supply and Equipment Management. The contractor shall:

1.32.4.1 Provide supplies and equipment to authorized occupants of billeting facilities. Supplies to authorized occupants of billeting are listed in Appendix 1.

1.32.4.2 At the time of initial occupancy and again when the room is vacated inspect rooms assigned to permanent party personnel to verify the condition of the room and quantity of the furnishings.

1.32.4.3 Launder all linens, towels, etc. for transient personnel only.

1.33 DEPLOYMENTS AND THIRD PARTY SUPPORT

1.33.1 General. Contractor shall provide support to military deployed forces and other third parties authorized on site by the PMO.

1.33.2 Air Force Deployments. The Air Force conducts quarterly military training exercises at each location. Three of these exercises involve 2-3 fighter aircraft and approximately 50 deployed personnel at each site for 3 days. The fourth exercise involves 3-6 fighter aircraft and approximately 75 deployed personnel at each site for 5 days. The 611 CES conducts annual Prime BEEF deployments of 25-30 personnel for contingency operations and site familiarization training at each site for approximately 7 days. The purpose of these deployments is to train and augment the contractor's resources with government resources providing an integrated contingency response force. These exercises can happen concurrently at each site or during different periods of time. The contractor shall:

1.33.2.1 Support exercise activities at each location. Exercise activities are normally conducted during normal hours of operation, but support outside the normal hours of operation can be expected. Support required outside normal hours of operation normally involves refueling, cargo loading and unloading, and/or food service support.

1.33.2.2 Standard items of support are identified below.

1.33.2.2.1 Provide one VHF radio and keys/access to the deployment commander or designated representative for the Combat Alert Cell (CAC) and safe change keys.

1.33.2.2.2 Provide billeting and food service for deployed personnel, to include billeting services in the CAC and fire station.

1.33.2.2.3 Provide general and special purpose vehicles listed below:

Type Vehicle

Type Vehicle	Qty.
Tractor, aircraft towing, MB4	1
Ambulance, MOB 4X4	1
* Bus, 28 passenger	1
Tank Truck, Gas, 1200 Gal, 4X4	1
Tank Truck, Gas, 5000 Gal, R9	3
* Van, Multi-Stop	1
Crane, Crash Recovery, 35 Ton	1
Forklift, 10,000 Lb, 463L capable	1
Aircraft Deicer	1
* Six Passenger 4X4 Pick-Up Truck	1
Fire Fighting Vehicles	3

* indicated vehicles that are to be dedicated to the deployed forces. Other vehicles the contractor uses to support the deployed forces and FOB mission.

1.33.2.2.4 The P-1225 Hand held radios and MTR-2000 Repeater/Base Station will have the following checks performed for Pre/Post deployments:

1.33.2.2.4.1 Store the radios.

1.33.2.2.4.2 Inventory, charge batteries and perform operational checks on the radios prior to each deployment.

1.33.2.2.4.3 Issue (hand receipt) the radios to deploying forces.

1.33.2.2.4.4 Inventory and perform operational checks upon redeployment of forces.

1.33.2.2.4.5 Maintain radios and repeaters IAW Radio O&M requirements listed in paragraph 1.26.2.2.

1.33.3 Third Party Support.

1.33.3.1 Contractor will be required to provide support to authorized third parties. The contractor shall:

1.33.3.1.1. Provide site orientation to include overview of base systems. Provide office space, telephone lines, power drops, billeting and food service as specifically identified by the PMO for each third party.

1.33.3.1.2 Provide support to other state and federal government agencies as authorized by PMO. Provide aircraft refueling, billeting and food service support to the following:

1.33.3.1.2.1 US Army Aircraft refueling support. Contractor can expect to refuel approximately 10 Army aircraft annually at each location.

1.33.3.1.2.2 US Coast Guard Aircraft refueling, billeting and food service. Normally Coast Guard required billeting and food service support does not exceed 8 persons for 5 days. At each site the contractor can expect to support 12 aircraft refueling and 6 occasions of billeting and food service support annually.

1.33.3.1.2.3 Bureau of Land Management (BLM) maintains a camp for fire fighters in Galena, Alaska:

- BLM maintains several facilities that are located on Galena Airport and utilities are provided by the government through the base utilidor system. Each fall the BLM closes these facilities until the following spring. The contractor shall check these facilities during the winter to ensure they are heated and water lines are not broken.
- Each spring the contractor shall support the BLM camp set-up personnel, approximately 5 persons for two weeks, with billeting and food service support as authorized by the PMO

1.33.3.1.2.4 FAA requires aircraft refueling support approximately 6 times annually at each site.

1.33.3.1.2.5 Digital Ionospheric Sounding System (DISS). At King Salmon a system of radars provides atmospheric/weather information to the 55 Space Weather Squadron. The contractor shall provide facility inspections, equipment checks and preventive maintenance inspections IAW the 55 SWXS preventive maintenance inspection schedule.

1.33.3.1.3 Provide support to Galena School District (GSD). GSD conducts a school function and maintains a dormitory on Galena FOB. School population is approximately 50 students and teachers who are billeted in building 1872. Classes are held in building 1847. The contractor support of the school shall include:

- O&M of facilities 1872 and 1847 in accordance with SOW requirements.
- Fire fighting within capabilities of contractor's fire brigade personnel training and equipment.
- Shared usage of facility 1851, Gymnasium. The government will specify hours of operation for both parties, and the contractor shall be responsible for normal maintenance of the facility. Any damage or repairs required, will be reported to the Air Force for repair determination.

1.33.3.1.4 The Air Force has a reciprocal fire fighting agreement with the City of Galena and the Bristol Bay Borough. The agreement requires that both parties respond to fires

when requested. The contractor shall respond to request from the Galena City Manager or the Bristol Bay Borough for support with assets and personnel as stated in the agreement. In the event of a fire at the site, the contractor may also contact the City of Galena or the Bristol Bay Borough fire departments for assistance as defined in the support agreement.

Reserved Space

SECTION 2

SERVICE DELIVERY SUMMARY

Date

2.0. SERVICE DELIVERY SUMMARY

2.1. Overview. This SDS implements AFI 63-124, *Performance-Based Service Contracts* and identifies critical success factors for the contract. It identifies both the performance objectives for those factors and the performance threshold required for each performance objective. The Government reserves the right to surveil all services called for in the contract to determine whether or not the performance objectives and goals were met. This SDS:

2.1.1. Lists the performance objectives for the required service that the Government will surveil.

2.1.2. The absence of any contract requirement from the SDS shall not detract from its enforceability nor limit the rights or remedies of the Government under any other provision of the contract including the clauses entitled "Inspection of Services" and "Default".

2.1.3. Is used as the baseline to develop a Quality Assurance Surveillance Plan (QASP). The QASP will identify the surveillance methods the Government will use to evaluate the contractor's performance.

2.1.4. Surveillance methods may include: 100% inspection, periodic surveillance, and customer complaint.

2.1.5. Methods of surveillance can change after contract award based on, but not limited to:

- a. Acceptance of a contractor QC plan.
- b. A partnering agreement, which established the metrics to be used.
- c. Contractor performance.

2.2. Performance Evaluation. Performance of a service will be evaluated to determine whether or not it meets the performance threshold. Re-performance is the preferred method of correcting any unacceptable performance. The contractor shall provide the Government written response as to why the performance threshold was not met, how performance will be returned to acceptable levels, and how recurrence of the cause will be prevented in the future.

Date

	Performance Objective	SOW Reference	Performance Threshold
1	Quality Control: Provide for adequate control of quality throughout all areas of contract performance.	Entire SOW	Zero major defects. A major defect is a discrepancy discovered by the government QAE that results in a -Contract Item Discrepancy Memorandum (CIDM).
2	Provide accurate CDRLs on time IAW applicable DD Form 1423 & 1664.	Entire SOW	95% of CDRLs delivered on time. 95% of CDRLs contain accurate information and correct format. 100% for CDRLs B008, B009, B010, B012, B014, B019, D007, D008, E019
3	Prepare scheduled boilers and unfired pressure vessels for inspection and certification. Take corrective actions on all discrepancies noted in boiler and unfired pressure vessel inspection and certification	1.14.2	100% of scheduled boilers and vessels 100% action taken on all discrepancies noted
4	Comply with all applicable Federal, State, and local laws and regulations. Comply with all conditions of all Federal, State, and local permits.	Entire SOW	100% Compliance.
5	Operate Electric Power Distribution System. All distribution system components are operating correctly. Power outages are minimized. Repairs are made immediately and power is restored as quickly as possible.	1.16.1	Power is restored within 2 hours unless approved otherwise by the PM due to circumstances.
6	Lighting Street, area, security, and airfield lighting systems are operational as designed. Lighting will be repaired within 72 hours of failure or outage.	1.16-1.19	100% of the time. Unless otherwise approved by the PM.
7	Maintain cathodic protection services. Any corrosion is removed. Cathodic protection in place. Surveys are completed within agreed schedule.	1.20	Cathodic protection is in place and operational 100% of the time on State regulated USTs. 95% of the time for other cathodic protection systems. Unless otherwise approved by the PM
8	Perform Operational Tests, Preventive, and Corrective Maintenance of Fire Protection Systems Operational tests are performed and recorded. Recharging is performed when necessary. Discrepancies are noted. Repairs are made when necessary.	1.23	Maintenance on Fire protection systems are performed by qualified individuals 100% of the time. Systems are kept operational as designed 99% of the time, unless otherwise approved by the PM. 100% of outage reports are submitted accurately and on time.

9	Testing Airfield Lighting Circuits/Regulators/Controls Resistance testing is accomplished within the prescribed frequency and predictive maintenance and testing is performed on all components of the Airfield Lighting System.	1.18-1.19	Individual lighting circuits are maintained above 10 mega ohms. Regulators are functioning within required parameters.
10	Ensure access is available at all times to the AAS sets and CACs. Snow and ice shall be prevented from accumulating in or within 3 feet from AAS deck sheaves.	1.15, 1.22	100% of the time during hours of operation and support deployments/contingencies as required.
11	Perform Snow/Ice Removal Ensure paved areas are safe for the vehicle or pedestrian traffic intended. Prevent the accumulation of ice and snow from rooftops, overhangs, and overhead doors to prevent damage to base systems and injury to personnel.	1.15.4, 1.22.2, 1.26	Performance measured against priorities of the snow removal plan.
12	Perform vegetation control Remove all vegetation within secondary containment/fuel dikes to preserve the integrity of the containment area.	1.22, 1.26	100% of the time
13	Operate, maintain, and repair electrical power generators, distribution systems, and diesel engines, as listed in App 2 and 3, to provide constant electrical power 24 hours a day, 7 days a week.	1.15, 1.17, 1.28	Down time can not exceed 1-1/2 Hours per quarter at the power plant or 1/2 hour per quarter at facilities with emergency generator sets. Report 100% of the power outages.
14	Maintain, repair and operate AAS, IAW approved RWP, Technical Order (T.O.) 35E8-2-1-101, T.O. 35E8-2-5-1, AFI 32-1043, and any other publications referenced by them.	1.15	Report 100% of all AAS, to include historical records and engagement reports for each system.
15	Support all scheduled, unscheduled and certification engagements.	1.15	100% of the engagement.
16	Ensure the AAS is operational within 30 minutes of notification.	1.15	100% within the notification period.
17	Recurring Work Program- Develop a RWP to encompass all preventative, PMI's, and routine maintenance requirements. The RWP shall include daily, weekly, monthly, quarterly, semi-annual and annual scheduled maintenance task for all Government furnished real property and RPIE. Report metrics for scheduled, completion and carryover as CDRL D007.	Entire SOW	100% for Task Coverage. 100% for Fire PMI 100% for AAS 100% for CAC Cell Doors 90% of all other RWP Taskings.

Date

	Performance Objective	SOW Reference	Performance Threshold
18	Maintain completion rate of work category completion time requirements. For Emergency, Urgent, Routine and Seasonal work categories.	1.5	Emergency 100% of the time Urgent 95% of the time Routine and Seasonal 90% of the time
19	Ensure qualified, trained and certified contractor personnel—as required by this SOW—are on site.	Entire SOW	100% of the required time
20	Fire Protection. Ensure all fire fighting vehicles are fully staffed with trained fire brigade members and available to respond to fires, hazardous material incidents, and aircraft emergencies on station at all times, 24 hours a day, 7 days a week, including weekends and holidays.	1.23	100% of the time.
21	Structural and/or Crash Rescue Operations. Provide aircraft crash/fire/rescue services commensurate with training and available equipment. Provide the following services at a minimum: Extract personnel trapped inside the aircraft Provide victims with first aid Salvage Government property Contain fire to the point of origin Cordon off the incident site Prepare initial and follow-up fire reports on National/DoD Fire Incident Reporting System (NFIRS and/or DFIRS) IAW AFI 32-2001 Prepare and submit Fire and Emergency Services Weapons of Mass Destruction (WMD) Response Notification and Message, Adverse Public Reaction (ie. Unidentified Substances and Other Potential WMD) IAW CDRL B010.	1.23.3	100% of the time.
22	Safety. Establish, implement and periodically review an occupational safety and health plan in compliance with PL 91-596.	1.23.5	100% of the time.
23	Priority Requisitions: Monitor, review and follow-up on all priority supply requisitions, MICAP) from time of submission until item(s) are delivered to point of use.	1.28.3	100% visibility of MICAP requisitions

Date

	Performance Objective	SOW Reference	Performance Threshold
24	Control of Government Property: Maintain a clear audit trail for all government supplies and equipment.	1.28.4	100% accurate information and correct format.
25	Reparable Asset Processing: Reconcile Due-In from maintenance (DIFM) status for recoverable assets with host supply account.	1.28.8	100% accuracy
26	Custodian Responsibility: Perform Joint Inventories as required to ensure appropriate accountability during changeover of contracts.	1.28.5	100% accuracy
27	Bench Stocks: Establish and maintain Bench Stocks, expedite and follow-up on requisitions to expedite requirements.	1.28.6	100% compliance with standards
28	Supply Points: Establish and maintain Supply Points and all special level requirements.	1.28.7	100% compliance with standards
29	COOL BARGE Requirements: Ensure that all annual bulk requirements are requisitioned and received by host supply account as directed by 11 AFI 20-101.	1.28.9	100% compliance with standards
30	Local Purchase: Receipt store and account for all local purchase assets and place on accountable records as directed.	1.28.10	100% compliance with standards
31	Ensure that vehicle fleet is in service on any given day.	1.30.11	85% of the entire vehicle fleet (Contractor furnished and Government Furnished) is in service on any site
32	Ensure all vehicles are operated in compliance with AFMAN 24-306, and all federal, state, and local laws.	1.30.7.5	90% compliance with standards.
33	Establish and maintain a VCO program in compliance with AF Pamphlet 24-317 and AFI 24-301 PACAFSUP 1 Attachment 2.	1.30.6.1	100% compliance with standards.
34	Establish and follow prescribed safety policies outlined in AFOSH, OSHA and NISHA 127 and 161 series publications to ensure adherence to a safe vehicle maintenance shop procedures.	1.30.1.5.1	100% compliance with standards.
35	Take "out of service" all vehicles with safety defects or defects that will cause further damage to the vehicle.	1.30.12.3	100% compliance with standards.
36	Perform Preventive Maintenance Inspections (PMIs) on all electronics equipment IAW applicable equipment technical manuals, commercial manuals, and TOs as listed in the SOW.	1.15.3	100% of PMIs

Date

	Performance Objective	SOW Reference	Performance Threshold
37	Perform preventive and corrective corrosion control on all electronics equipment IAW TO 1-1-689 and TO 1-1-8, applicable equipment manuals and TOs as listed in the PWS.	1.26.1	100% of the preventive and corrective corrosion control.
38	Ensure TMDE is calibrated on schedule.	1.26.1, 1.29.1	95% of the time.
39	Maintain a facility and system status record for each NAVAID system that is subject to flight inspection IAW AFI 21-116, Attach. 11	1.26	100% of the records.
40	Provide security for work areas and implement pilferage controls to protect government property from theft, misappropriation of vandalism. Report lost, missing or stolen government property and discoveries of unsecured work areas	1.25	100%
41	Ensure visitors, inspectors and sub-contractors are logged in/out of the site upon arrival/departure. Verify identification against visit requests, site arrival notices and/or EAL's. Records will be maintained for a period of two years.	1.25.1	100%
42	Conduct and record monthly visual checks of restricted area boundaries and entry point lighting.	1.25.4	100%
43	Maintain current Standard Form 700 Security Container Information Card; Standard Form 701 Activity Security Checklist and Standard Form 702 Security Container Check Sheet.	1.25.3	100%
44	Maintain appropriately worded restricted and controlled area signs and ensure Restricted/Controlled area boundaries/entrances are properly marked.	1.25.4	100%
45	Provide all meals as required by the SOW.	1.32.2	100%
46	Provide single occupancy billeting to authorized personnel.	1.32.1	100%
47	Provide accurate data of all surface observations	1.27.2	96%

SECTION 3

GOVERNMENT FURNISHED PROPERTY AND SERVICES

SECTION 3 GOVERNMENT FURNISHED PROPERTY AND SERVICES

3.1 General. The government shall provide the facilities, equipment, materials, and services listed here or in Appendices 2 through 5. All properties and services specified will apply to both King Salmon and Galena unless otherwise indicated.

3.1.1 Government Furnished Property.

3.1.1.1 Government Furnished Facilities. The government shall furnish or make available facilities described in Appendices 2 and 3. Government facilities have been inspected for compliance with the Occupational Safety and Health Act (OSHA). No hazards have been identified for which work-arounds have been established. Should a hazard be subsequently identified, the government corrects OSHA hazards according to base-wide government developed and approved plans of abatement taking into account safety and health priorities. A higher priority for correction will not be assigned to the facilities provided hereunder merely because of this contracting initiative. The fact that no such conditions have been identified does not warrant or guarantee that no possible hazard exists, or that work-around procedures will not be necessary or that the facilities as furnished will be adequate to meet the responsibilities of the contractor. Compliance with the OSHA and other applicable laws and regulations for the protection of employees is exclusively the obligation of the contractor. Further, the government will assume no liability or responsibility for the contractor's compliance or noncompliance with such requirements, with the exception of the aforementioned requirement to make corrections according to approved plans of abatement subject to base-wide priorities. Before any modification of the facilities is performed by the contractor at his or her expense, the contractor must furnish the contracting officer documentation describing, in detail, the modification requested. No alterations to the facilities shall be made without specific written permission from the contracting officer. In the case of alterations necessary for compliance with the OSHA, such permission shall not be unreasonably withheld. The contractor shall return the facilities to the government in the same condition as received, fair wear and tear and approved modifications excepted. These facilities shall only be used in performance of this contract.

3.1.1.2 Government Furnished Equipment. The government shall provide the contractor equipment listed in Appendices 4 and 5.

3.1.1.2.1 Equipment Inventory. An inventory of government-furnished equipment must be done not later than 5 calendar days before start of the contract, and within 60 calendar days of the contract close out date. The contractor and a government representative (identified by the contracting officer) shall conduct a joint inventory of all government-furnished equipment and the contractor shall sign a receipt for all equipment recorded and the contracting officer notified in writing. The contractor and the government representative shall jointly determine the working order and condition of all equipment and document their findings on the inventory. In the event of disagreement between the contractor and the government representative, the matter will be referred to the CO for disposition.

3.1.1.2.2 Obtaining Replacement of Government-Furnished Equipment. The contractor shall submit requests for replacement of government-furnished equipment to the PMO for processing. Such request shall specify the reason for the replacement request.

3.1.1.2.3 Government will provide the general purpose vehicles listed in Appendices 4 and 5. The contractor shall maintain government provided general purpose vehicles IAW all SOW vehicle requirements.

3.1.1.3 Government-Furnished Materials.

3.1.1.3.1 The government furnished materials can be obtained through the SBSS or CAP line item.

3.1.1.3.2 The contractor shall be responsible for keeping enough materials on hand for the performance of the contract according to its terms. At the conclusion of the contract period, including any option periods, the contractor shall return any residuals to the government.

3.1.1.4 Government-Furnished Records. The government will provide the following:

- a. A copy of existing RWP records
- b. Sources for obtaining regulations, manuals, AFIs, Technical Orders, supply listings and forms contained in this SOW
- c. Certified strapping charts for fuel tanks at each location
- d. A copy of the reciprocal fire fighting agreement between the City of Galena and the Air Force
- e. A copy of the agreement between the Air Force, State of Alaska and Galena School District to maintain a school and student dormitory on Galena AS
- f. Historical facility and equipment maintenance records
- g. Other support and lease agreements
- f. Current 55 SWXS/DOO Preventive Maintenance Inspection (PMI) schedules for the Digital Ionospheric Sounding System. (DISS).

3.1.2 GOVERNMENT-FURNISHED SERVICES. The Government will provide:

3.1.2.1 Utilities. Utilities for each location on a non-reimbursable basis.

3.1.2.2 Communication. Class A telephone service with Defense Switched Network (DSN) common-user access between Galena and King Salmon Airports and other Government locations (i.e., Elmendorf AFB). Class C Phones are provided to support base-only activities at the site. Service for telephone support is for official business only.

3.1.2.2.1 Cell phones, copy machines, fax machines and computer modems. Funding for the cell phone service and maintenance and repair of copy and fax machines. Service for cell telephones, modems, copy and fax machines support is for official business only.

3.1.2.3 Installation Distribution. All applicable publications issued by the Publications Distribution Office (PDO) will be mailed to Galena and King Salmon Airports.

3.1.2.4 Custodial Service. Not provided by the government.

3.1.2.5 Refuse Collection. Vehicles and dumpsters for removal of refuse at each location. Vehicles and dumpsters are listed in Appendices 4 and 5.

3.1.2.5.1 At King Salmon the government will provide access to the Bristol Bay Landfill, for dumping base refuse.

3.1.2.5.2 At Galena, the government will provide refuse removal from a centralized collection point though another agent.

3.1.2.6 Security. Security at King Salmon is provided by the Bristol Bay Police who provides a 24 hour manned central point of contact that monitors base alarm systems.

3.1.2.7 Boilers. Annual boiler inspections will be provided by the government through another agent.

3.1.2.8 Training. Training in association with aircraft exercises. Training will include General Aircraft Safety, F-15 Safety Procedures, Aircraft Recovery, Cockpit Entry, Quick Turns, Aircraft Launch Procedures, Emergency Engine Shutdown, Aircrew Extraction, and Fire Extinguisher Training.

3.1.2.8.1 DISS Training. The 55th SWXS will provide training on maintenance of DISS radar system and components. Initial training will be provided at contract award. Refresher training will be made available upon request as Air Force Technicians visit the site.

3.1.2.9 General Services Administration (GSA) Access. Contractor access to shopping privileges at the GSA retail outlet serving Elmendorf AFB for supplies used in support of King Salmon and Galena. Requirements for items stocked by the GSA Retail outlet shall be consolidated, validated, and submitted to GSA.

3.1.2.9.1 Constraints. Specific items may not be stocked at any given time. GSA store operating hours are subject to change without notice.

3.1.2.10 Vehicles. Special purpose vehicles are listed in Appendices 4 and 5.

3.1.2.10.1 Constraints. The vehicles provided will be limited to the approved Vehicle Authorization List. The actual vehicles provided may be limited by Air Force funding, resulting in reductions in the vehicle fleet. If this occurs the government will consider an equitable adjustment to the contractor.

3.1.2.10.2 Funding for all parts necessary to repair Government provided special purpose vehicles.

3.1.2.10.3 Use of 611 TDY vehicles when personnel are not on site. Contractor must obtain prior approval from the PM before using any other government vehicles or equipment not listed as Government Furnished.

3.1.2.11 Vehicle Petroleum and Parts. Petroleum, oils, and lubricants (POL) for vehicles and maintenance spares required to accomplish contract requirements. Government will fund and provide a single point for oil analysis for all SOW required lubricating oils sampling.

3.1.2.11.1 Constraints: Specific items may be out of stock at any given time.

3.1.2.12 Subsistence Purchasing. Access to Prime Vendor Contract and other DoD Approved Vendors for purchasing subsistence.

3.1.2.13 Mortuary Affairs. Mortuary services for military and government civilians only.

3.1.2.14 Quarters. Quarters, on a non-reimbursable basis, to contractor employees who do not maintain a residence in the local area. Quarters are intended for single occupancy and will not be provided for employee's dependents. The Government will provide quarters, on a non-reimbursable basis, to visiting members of the contractor's corporate staffs.

3.1.2.15 Meals. The Government will provide meals, on a non-reimbursable basis, to contractor personnel. The Government will provide meals, on a non-reimbursable basis, to visiting members of the contractors corporate staffs.

3.1.2.16 Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Repair. Calibration and repair of all TMDE equipment and tools.

3.1.2.17 Weather Observation. Weather observation and reporting during off duty hours at King Salmon is provided by other agencies.

3.1.2.18 Aircraft Ground Equipment (AGE) Support and Repair. AGE equipment and other day-to-day maintenance, repair, inspection and replacement of AGE equipment. Government provided AGE equipment is listed in Appendices 4 and 5.

3.1.2.19 Airlift for food items purchased through the Government commissary. Government will provide airlift for food items purchased through non-government sources, provided the contractor delivers food to the Elmendorf Air Mobility Squadron no sooner than 3 days prior to next scheduled food flight to the site for which the food was ordered.

3.1.2.20 Airlift for retrograde of hazardous materials and waste to Elmendorf. This airlift is for materials and waste that can be airlifted in accordance with all Federal, State, and DoD laws, codes and regulations.

3.1.2.21 General Supplies Airlift. Airlift will be provided from Elmendorf AFB for general supplies and materials in support of daily operations and activities.

3.1.2.22 One Time Airlift. One time airlift for contractor provided general purpose vehicles to each forward operating location.

3.1.2.23 Snow Removal. The government will provide snow removal from the airfield and taxiways.

3.1.2.24 611 CES Provided.

3.1.2.24.1 CAC Aircraft Doors. Will perform annual inspection, repair and/or replacement for door drive motors, gearboxes, clutch assemblies, lifting cables and sheaves assemblies.

3.1.2.24.2 Aircraft Arresting Systems (AAS). The government will perform all major overhauls and major repairs involving replacement of the main hydraulic pump, brake assembly, rewind engine and roller sheave inspections.

3.1.2.24.3 Exterior Electrical. Will perform annual infrared scanning of above ground distribution systems.

3.1.2.24.4 Electrical Generators. Overhauls to all prime and backup generators.

3.1.2.24.5 Asbestos Abatement. Beginning at and above the NESHAP notification response level.

3.1.2.24.6 Lead Abatement. Government will perform all lead abatement activities requiring tasks with assumed exposures greater than 500 ug/m³ as defined by CFR 1926.62.

3.1.2.24.7 IRP. Management and execution of the IRP program.

3.1.2.24.8 Natural Cultural Resources Plan. Updates to the established Natural Cultural Resources Plan.

3.1.2.24.9 National Environmental Policy Act (NEPA). Analysis of all proposed projects and activities in accordance with the NEPA to determine their effect on the environment.

3.1.2.24.10 Drafting. Updates of as-built drawings and facility as-builts for all active and warm facilities at each location.

3.1.2.24.11 Lift and Hoist. Government will conduct annual weight testing and certification for all lifting devices, hoists and mobile cranes.

3.1.2.24.12 Airfield Pavements. Government will perform annual crack sealing to runway, taxiway and ramps.

SECTION 4

GENERAL INFORMATION

SECTION 4 GENERAL INFORMATION

4.1 CONTRACTOR PERSONNEL

4.1.1 Management Personnel. The contractor shall provide a Project Manager who shall have overall responsibility for the performance of the work. The contractor shall provide a Station Manager at each location responsible for operations at the site. The name of these persons, and alternates who shall act for the contractor when the manager is absent, shall be designated in writing to the CO.

4.1.1.1 The manager or alternates shall have full authority to act for the contractor on all contract matters relating to daily operation of this contract.

4.1.1.2 Management personnel shall be available to communicate with the CO or PMO within 30 minutes during normal duty hours. After normal duty hours, the manager or alternate shall be available within 1 hour.

4.1.1.3 The Project Manager shall have at least 10 years experience in similar projects. The Station Manager shall have at least 4 years experience in similar projects.

4.1.2 Contractor Employees. The contractor shall not employ persons for work on this contract if such employee is identified to the contractor by the contracting officer as a potential threat to the health, safety, security, general well-being or operational mission of the installation and its population. All contract employees must be able to read, write, speak and understand English. Minimal manning at King Salmon and Galena Airports is a primary objective of this contract. The Government expects the contractor to use multiskilled employees, where appropriate, and other innovative methods to reduce manning as much as possible, while still fully accomplishing all requirements of this SOW. Information on manning levels, skill levels, and personnel qualifications are identified in this SOW.

4.1.2.1 Contractor personnel shall present a neat appearance and be easily recognized as contractor employees.

4.1.2.2 The contractor shall ensure the appropriate employees have the following current and valid professional certifications before starting work under this contract.

- a. Vehicle Operators – Valid State of Alaska Drivers License rated for the vehicles operated
- b. Weather Observers - Government Site Certification and correctable 20/20 vision
- c. Environmental Technicians, Managers, and Workers - all required training and certifications required by regulatory guidance and regulations found in 40 CFR and Title 18, AAC.
- e. Fuels Technicians - 40 hour HAZWOPER Certified and qualifications similar to those of AFSC 2FOX1

-
- f. Fire Protection Manager - Level III Certification or equivalent to the Airfield; Firefighter Level according to NFPA Standards
 - g. Barrier Technicians - Task Trained on BAK-12s
 - h. Electronic Technician – Valid Federal Communications Commission General Radiotelephone Operator License and minimum 3 years verifiable experience on the ILS system
 - i. Backflow Technician – Certification of completion of State of Alaska or Government approved backflow course.
 - j. Water & Waste Plant Operators – State of Alaska Certified
 - k. Security Clearance – The Project Manager, Site Managers and Site Fire Chiefs shall have a current security clearance of “SECRET”
 - l. Environmental Personnel – see para 1.2.2.5
 - m. Cathodic Protection - Contractor personnel shall be certified by the State of Alaska to meet federal, state, and local environmental compliance requirements in cathodic protection.
 - n. Power Linemen – Contractor personnel shall have acceptable evidence of journeyman training or equivalent when working on electrical lines/equipment greater than 600 volts.
 - o. Fire Alarms Technician – Contractor personnel performing inspection, maintenance, or repair of Fire Alarm Systems will be certified IAW applicable state codes/standards.
 - p. Electricians – Contractor personnel will be licensed with the State of Alaska

4.1.2.3 The contractor shall not employ any person who is an employee of the US Government if employing that person would create a conflict of interest. The contractor shall not employ any person who is an employee of the Department of the Air Force, either military or civilian, unless such a person seeks and receives approval according to DODD 5500-7. The contractor shall not employ any person who is an employee of the Department of the Air Force if such employment would be contrary to the policies in AFI 64-106.

4.1.2.4 The contractor is cautioned that off-duty active military personnel hired under this contract may be subject to permanent change of station, change of duty hours, or deployment. Military Reservists and National Guard members may be subject to recall to active duty. The abrupt absence of these personnel could adversely affect the contractor’s ability to perform, however, the absence at any time shall not constitute an excuse for nonperformance under this contract.

4.1.2.5 Environmental Management Staff:

4.1.2.5.1 The contractor shall designate full time Environmental Technicians at each site. Technicians will ensure that operators comply with environmental regulations and management plans. Environmental Technician shall have as a minimum:
 At least three years experience in the last five years on DoT and DoD requirements for labeling, packing and shipment of hazardous cargo.
 At least three years experience within the last five years on all Federal, State, and Air Force environmental regulations.

4.1.2.5.2 The contractor shall designate Environmental Managers to ensure the compliance of each Compliance Assessment Protocol (CAP) as outlined in AFI 32-7045 (all protocols except the Installation Restoration Program). Environmental Managers must have at a minimum:

- a. A Bachelor of Science degree in Engineering from an accredited college or university; or
- b. A Bachelor of Science degree in Physical Science or Mathematics; or
- c. A combination of college-level education, training, and/or technical experience that furnished knowledge of the physical, mathematical, and/or engineering sciences, and a good understanding, both theoretical and practical, of the sciences and their application techniques.
- d. The manager of the Hazardous Waste CAP shall have at least three years experience in the last five years on DoT and DoD requirements for labeling, packing, and shipment of hazardous cargo.
- e. At least 3 years experience within the last five years on all applicable Federal, State, EPA, and Air Force environmental regulations for their respective CAP.
- f. Environmental Managers must be available for each CAP. Information, to include experience, education, and training regarding the Environmental Managers will be updated as personnel changes are made and provided to the CO. CAP managers shall either be contractor employees or as on-call subcontract personnel available on an as-needed basis.

4.1.3 Security Requirements. All visitors will be authorized by the PMO with an approved “site arrival request” at both locations. The contractor shall not provide access to facilities, billeting, meals, transportation, information or any other form of support to unauthorized visitors.

4.1.4 Employee Training. All required aircraft training will be provided to contractor personnel during exercises at each location, as listed in section C-3. The government will provide this training as a standard function of each exercise. The contractor shall provide all other training.

4.2 Quality Program

4.2.1 General. In compliance with a higher level contract quality requirement, the contractor shall submit a Quality Control Plan (QCP) as CDRL D003 concurrently with proposal. The contract requires higher level quality requirements (MIL-1-45208A and MIL-Q-9858A, or the commercial standards American National Standards Institute/American Society for Quality Control (ANSI/ASQC) Q90 and the International Organization for Standardization (ISO) 9000 series model quality system standards). The contractor will be given the option of responding using DOD military or ISO-9000/Q-90 series standards. The contracting officer shall notify the contractor of acceptance or required modifications to the program before contract start date. The contractor shall make appropriate modifications and obtain acceptance of the program by the

contracting officer before the contract start date. Any modifications to the program during the period of the contract shall be provided to the contracting officer for acceptance.

4.2.2 Quality Control Program. The contractor's quality control program shall provide for adequate control of quality throughout all areas of contract performance. Services under the contract shall be controlled at points necessary to assure complete conformance to contractual requirements. The written procedures developed in compliance with this specification shall be effective, economical and planned and developed in consonance with overall effort required in contract performance at a minimum, but not be limited to a treatment of the following areas:

4.2.2.1 Organization. Effective management for quality shall be clearly prescribed by the contractor. Personnel performing quality functions shall have sufficient, well-defined responsibility, authority and the organizational freedom to identify, evaluate and document problems. Quality personnel shall have the authority to accept or reject the fix intended to remedy the documented problem. Management shall regularly review the status and adequacy of the quality control/inspection system.

4.2.2.2 Instructions. The quality control program as developed by the contractor shall assure that work affecting quality performance is prescribed in clear and complete documented instructions. These instructions should be in sufficient detail to provide adequate instructions for the accomplishment of assigned tasks. The compliance with these instructions shall be monitored as a function of the quality control program.

4.2.3 Quality Control Plan. The plan shall include:

4.2.3.1 A description of the inspection system to cover all services identified in the SOW shall include specifics as to the areas to be inspected on both a scheduled and unscheduled basis, frequency of inspections, and the title and organizational placement of the inspectors.

4.2.3.2 A description of the methods to be used for identifying and preventing defects in the quality of service performed.

4.2.4 Records. The contractor shall maintain written records of all inspections. The records shall indicate the nature and number of observations made, the number and types of deficiencies found, and the nature of corrective action taken as appropriate. Contractor's records shall be available for review by the Government Quality Assurance Evaluator and/or Contracting Officer. Quality audits and self inspections results shall be submitted as CDRL D011. Records are considered a principal method of demonstrating compliance with contractual requirements and of providing objective evidence of quality. As such the quality control program shall provide for the analysis and use of records as a basis for management action.

4.2.4.1 The contractor shall maintain a description of the records to document inspections and corrective or preventive actions taken.

4.2.4.2 The records of inspections shall be kept and made available to the government throughout the contract performance period and for the period after contract completion until final settlement of any claims under this contract.

4.2.5 Corrective Action. The quality control program shall be designed to promptly detect and correct conditions which adversely affect quality. To be acceptable, corrective action plans shall include as a minimum:

- ξ Analysis of data and records to determine the extent and cause of non-conformance.
- ξ Recording and analysis of trends in the performance of work under the contract to provide early detection and prevention of non-conformance.
- ξ Introduction of required improvements and corrections, to include an initial review of the adequacy of such measures and monitoring of the effectiveness of corrective action taken.

4.2.6 Statistical Quality Control and Analysis. Statistical planning, analysis, and quality control procedures may be utilized whenever such procedures are suitable to maintain a control of quality. The contractor may employ sampling inspection in accordance with applicable military standards and sampling plans. (e.g., MIL-STD-105, MIL-STD-414). If the contractor elects to use other, non-standard, sampling plans, such plans shall be subject to Government review and approval. Any sampling plan used shall provide valid confidence and quality levels.

4.2.7 Quality Control/Inspection System Audits. The contractor's system shall provide for periodic and documented audits of the entire quality control program to evaluate the overall level of quality, and the ability of the system to maintain an acceptable level of quality. Any deficiencies discovered will be documented and processed in accordance with paragraph 4.2.5, Corrective Action.

4.2.8 Summary. The quality of the work performed under this contract is the responsibility of the contractor. This specification provides the minimum requirements for a contractor implemented quality control program. Throughout the course of the contract, the Government may elect to perform independent verification inspection of services rendered in order to monitor the effectiveness of the contractor's system. Government inspection shall not constitute acceptance; nor shall it in any way replace contractor inspection or otherwise relieve the contractor of any responsibility to take all actions necessary to assure highest quality of services rendered.

4.3 Quality Assurance. The government will evaluate the contractor's performance under this contract in accordance with the Quality Assurance Surveillance Plan (QASP). Government Quality Assurance Evaluator (QAE) personnel will record all surveillance observations. When an observation indicates defective performance, the QAE will require the contract manager or representative at the site to initial the observation. The initialing of the observation does not necessarily constitute concurrence with the observation, only acknowledgment that he or she has been made aware of the defective performance. The QAE may increase the number of

inspections because of repeated failures discovered during periodic inspection or because of repeated customer complaints. Likewise, the QAE may decrease the number of inspections if performance dictates. Any matter concerning a change in scope, price, terms, or conditions of this contract shall be referred to the contracting officer, not the QAE.

4.3.1 Performance Evaluation Meetings. The CO may require the contractor to meet with the CO, program manager, contract administrator, QAE, and other government personnel as deemed necessary. The contractor may request a meeting with the CO when he or she believes such a meeting is necessary. Written minutes of any such meetings shall be recorded and signed by the project manager and the CO or contract administrator. If the contractor does not concur with any portion of the minutes, such nonoccurrence shall be provided in writing to the CO within 10 calendar days following receipt of the minutes.

4.3.2 QAE Reports. The contractor shall respond to Government Quality Assurance Evaluator (QAE) reports. This response shall describe the contractor's analysis of the cause of any problems identified and the contractor's recommended correction. Problems identified in a QAE report may only be closed with the concurrence of the government. This response shall be submitted as CDRL D011.

4.3.3 Partnering Agreement. A partnering agreement between the Program Manager, the Contracting Officer, and the BOS Contractor is desired to ensure joint cooperation and a sound partnership of all parties involved in the execution of this contract. Representatives from each organization are to participate in developing the partnering agreement. This group is responsible for developing a formal partnering agreement, which will be signed by all parties involved. The agreement shall contain as a minimum: specific goals to be reached and a list of objectives to reach the goals, a set of metrics to evaluate the objectives, a frequency for meetings to review the metrics, and a statement of cooperation to execute the terms of the agreement.

4.4 Hours of Operation

4.4.1 Normal Hours of Operation. At each location the contractor shall perform the services required under this contract during the following hours: Monday through Friday, from 0800 hours to 1700 hours, local time.

4.4.1.1 Central Point of Contact. The contractor shall establish a central contract point capable of being reached by telephone 24 hours per day, 7-days per week. The primary function is to receive initial notice of emergencies.

4.4.1.2 Holidays. The following days will be recognized as holidays and performance will not be required:

- ξ New Year's Day
- ξ Martin Luther King, Jr's Birthday
- ξ George Washington's Birthday
- ξ Memorial Day
- ξ Independence Day

- ξ Labor Day
- ξ Columbus Day
- ξ Veterans Day
- ξ Thanksgiving Day
- ξ Christmas Day

4.4.2 Emergency or Special Event Services. Military aircraft may arrive at either location outside the normal hours of operation. The contractor shall respond to these diverts within 30 minutes of notification.

4.4.2.1 Emergency Response. The contractor shall:

4.4.2.1.1 Maintain an Emergency Response Log Book at the 24 hour point of contact with the following information as a minimum:

- ξ Date and Time of Emergency
- ξ Details of Emergency (Resources involved)
- ξ Person Calling in Emergency
- ξ Person taking the Emergency Call

4.4.2.1.2 Provide the capability to perform emergency repairs to base systems 24-hours per day, 7 days per week.

4.4.2.1.3 Submit an initial written report, as CDRL D008, detailing the emergency response and a follow-up report, as CDRL D008, when corrective actions are completed.

4.4.2.1.4 In the event of death, severe injury, or medical emergency that requires medical evacuation of any personnel from the site, contact 3rd Medical Group Emergency Room (ER) at 580-5555. Notify the Program Management Office by phone within two hours of incident and submit CDRL D008 as required.

4.5 Conservation of Utilities. The contractor shall make sure employees practice utility conservation. The contractor shall be responsible for operating under conditions that prevent the waste of utilities to include:

4.5.1 Lights. Lights shall be used only in areas where work is being performed or for security purposes.

4.5.2 Systems. Unauthorized employees shall not adjust mechanical equipment control for heating, ventilation, and air conditioning systems.

4.5.3 Water Systems. Water faucets or valves shall be turned off when not in use. The contractor shall develop and implement Energy Management Plans for each location. The contractor shall submit this plan to the CO for approval within three months after contract start. This plan shall be submitted as CDRL D006.

4.5.4 Environmental and Hazardous Materials Handling. The contractor shall conduct all operations related to the environment, hazardous, and potentially hazardous materials in accordance with all Federal, State laws and EPA, ADEC, and DOD regulations and instructions. Section A-3.12 provides the specific requirements.

4.6. Records. A record is defined by Title 44, U.S.C., Section 3301, and AFI 33-322: “All books, papers, photographs, machine-readable materials, or other documentary materials, regardless of physical form or characteristics, made or received by any agency of the US under federal laws, or in connection with the transaction of public business, and preserved or appropriate for preservation by an agency, or its legitimate successor, as evidence of the Organization, functions, policies, decisions, procedures, operations, or other activities of the government or because of the informational value of data in them. Library and museum material made or acquired and preserved solely for reference or exhibition purposes, extra copies of documents preserved only for convenience of reference, and stocks of publications and processed documents are not included.”

4.6.1. Records Management (RM). All official records as defined in 44 U.S.C. Part 3301 and AFI 33-322, paragraph 2, that are the responsibility of the contractor are the property of the U.S. Government and shall remain so upon termination or completion of this contract.

4.6.1.1 Administrative Requirements. The contractor shall perform all functions associated with the administration of this contract to include, but not limited to, establishing and maintaining publication accounts and libraries, ordering forms, maintaining records, complying with Freedom of Information Act (FOIA) requirements, and operating a mail service. All of the requirements specified apply to both locations, King Salmon and Galena unless otherwise indicated.

4.6.1.2 Specific Tasks. The contractor shall:

4.6.1.2.1 Establish accounts with the Elmendorf AFB, Publications Distribution Office (PDO) for requisitioning and receiving publications applicable to this contract. Establish requirements and requisition publications and forms that are applicable to this contract. These requirements shall cover all required publications. The contractor shall stock enough forms to meet contract requirements. The publications shall be maintained by placing the publications in binders and by incorporating changes to publications within 30 days of receiving the change. Once publications and forms are declared obsolete, they may be discarded.

4.6.1.2.2 Designate a Customer Account Representative (CAR), in writing, to the CO for each location. The CAR is responsible for ordering and receiving all publications and forms.

4.6.1.2.3 Designate a Technical Order Distribution Officer (TODO), in writing for each location, to the CO, and to Oklahoma City Air Logistics Center (OC-ALC) located at Tinker AFB, OK, IAW Technical Order (TO) 00-5-1. The contractor is responsible for ordering, receiving, and all TO's.

4.6.1.2.4 Keep the latest set of blue line prints on site to verify existing conditions. A set of the latest blue line drawings shall remain at each location and be made available to the Government upon request.

4.6.1.2.5 Be responsible for assembling a complete reference set of all applicable environmental regulations to include, but not limited to, regulations incorporated in this contract by directive or reference. The contractor shall comply with all applicable Federal, state, local laws, regulations, and codes applicable to required work performance.

4.6.1.2.6 Maintain all records, instructions, plans, permits and documents including a file plan. These documents become Government property and will remain in place at the time the contract expires. These files are the property of, and may be used at any time by the Air Force and by subsequent contractors.

4.6.1.2.7 Ensure all environmental database files are fully compatible with current versions of Microsoft Access and shall be maintained IAW the specific requirements outlined in this PWS. These databases shall be updated at least monthly, and shall be available to the Air Force QAE as needed, on standard 3.5" personal computer magnetic storage media and hard copy.

4.6.1.2.8 Maintain specialized and standard publications and technical publications library, and forms furnished by the government. Maintain a library that contains all the administrative, operational, and technical documents with supplements necessary for operation and maintaining the systems and equipment identified the PWS.

4.6.1.2.9 **Administrative Communications.** The contractor shall operate and maintain a fax machine and modem network capability between each location and Elmendorf AFB for contractor operation, maintenance, logistics and administrative support of the contract requirements.

4.6.1.2.10 The contractor shall be responsible for creating, maintaining, and disposing of only those records that are specifically cited in this SOW. If requested by the Government, the contractor shall provide the original record, or a reproducible copy of any such record within 5 working days of receipt of the request.

4.6.1.2.11 Location. Records shall be maintained in a location that provides for government access without disrupting contractor daily operations.

4.6.2 Privacy Act (PA). The contractor shall be familiar with and adhere to the provisions of the Privacy Act (PA), 5 U.S.C. 552a.

4.6.3 Freedom of Information Act (FOIA). All official government records affected by this contract are subject to the provisions of the Freedom of Information Act (FOIA), 5 U.S.C. 552b and AFI 37-131. Any request for release of information from these records to the public (including government/contractor employees acting as private citizens), whether oral or in writing, shall be immediately brought to the attention of the Contracting Officer or QAE for compliance with the act.

4.7 Financial Management. The following paragraphs outline the contractor's responsibilities for managing the funds provided for this contract and applicable supply and equipment accounts. Funds provided by the Government for the contractor supply and equipment accounts will be limited to USAF approved funding. The contractor shall provide the required services under the contract within the funds provided.

4.7.1 Resource Management. The contractor shall use applicable financial management and supply reports listed in the SOW to ensure that supply discipline and resource management are accomplished.

4.7.2 Utility Consumption. The contractor shall take utility meter readings or estimate utility consumption data where meters are not installed. The reading or estimate shall be forwarded as part of CDRL D012. If meters are not installed for utilities being provided to other contractors on construction projects, readings or estimates will be provided when requested by the CO.

4.7.2.1 Report utility usage and O&M support provided to agencies in accordance with Air Force agreements and leases on CDRL D009.

4.7.3 Collections. All money collected by the contractor shall be submitted by check made out to "US Treasury" to:

ξ 3 CPTS/FMFS
8517 20th St.
Elmendorf AFB AK 99506

ξ Reimbursement Account Number: King Salmon "4K2640 59980 SC 0X", Galena "4G 2640 59980 SC 0X" (X in both instances denotes last digit of Fiscal Year).

4.7.3.1 Submit CDRL F002 in support of collecting reimbursements for Air Force agreements and leases.

APPENDICES

APPENDIX 1

WORK LOAD ESTIMATES

APPENDIX 1

WORK LOAD ESTIMATES

1.1 GENERAL. The following information describes “work load estimates” for which the contractor can expect at King Salmon, Airport at King Salmon Alaska and Galena, Airport at Galena, Alaska. This data is based on historical records from each location. The information below is presented as estimates only, future changes in missions, different procedures and employee experience levels could affect future results.

1.1.1 Billeting. The contractor will provide billets to visitors authorized by the PMO in accordance with the Man-day estimates in Section 1.32.2.5 for Galena and 1.32.2.7 for King Salmon.

1.1.2 Food Service. The contractor will provide food service to visitors authorized by the PMO in accordance with the Man-day estimates in Section 1.32.2.6 for Galena and 1.32.2.8 for King Salmon.

1.1.3 Aircraft Diverts. Aircraft diverts are aircraft that may arrive at each location unannounced due to in-flight emergencies or weather. The contractor will provide aircraft ground service, food and possibly billeting to diverted aircraft aircrews. The contractor can expect approximately 10 weather diverts annually at King Salmon and 5 annually at Galena. Number of aircrew per divert can be estimated to be two each. The contractor can expect these aircraft to arrive outside of normal duty hours.

1.1.4 Exercises. The Air Force conducts quarterly military training exercises at each location. Three of these exercises involves 2-3 fighter aircraft and approximately 50 personnel at each site for 3 days. The other exercise involves 3-6 fighter aircraft and approximately 75 personnel at each site for 5 days. Additionally, an out of cycle exercise might occur utilizing either or both sites with six or seven aircraft, approximately 75 personnel and may last from one to six weeks. These exercises can happen concurrently at each site or during different periods of time. Exercise activities are normally conducted during normal hours of operations. The contractor can expect to provide support to exercise activities outside the normal hours of operation during exercise. Support required outside normal hours of operation normally involves refueling, cargo loading and unloading, and/or food service support.

1.1.5 Barrier Engagements. Contractor can expect to support a minimum of one barrier engagement per exercise at each location. Barriers are required to receive an annual certification engagement. Due to the availability of aircraft, exercise plans, and training requirements the scheduling of engagements remains flexible.

1.1.6 Aircraft Arrivals and Departures. The contractor can expect to provide ground support to military aircraft. The actual number of aircraft received over the last year at each location is charted below:

1.1.6.1 King Salmon.

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KING SALMON	<u>Apr</u> <u>-00</u>	<u>Ma</u> <u>y-</u> <u>00</u>	<u>Jun</u> <u>-00</u>	<u>Jul-</u> <u>00</u>	<u>Au</u> <u>g-</u> <u>00</u>	<u>Se</u> <u>p-</u> <u>00</u>	<u>Oct</u> <u>-00</u>	<u>No</u> <u>v-</u> <u>00</u>	<u>De</u> <u>c-</u> <u>00</u>	<u>Jan</u> <u>-01</u>	<u>Feb</u> <u>-01</u>	<u>Mar</u> <u>-01</u>	<u>Tot</u> <u>als</u>
B-727	7	9	12	12	10	6	8	7	11		12	7	101
C-130	11	4	2	12	8	3	8	12	13		6	12	91
F-15	25					4		6	12				47
C-12	8	3	1	4		2	8	2	2		5	11	46
UH-60			1	1	3	2	1	3	2			1	14
H-65							6						6
L-188	1	2				1							4
C-21				3									3
C-23					1							1	2
G-4					2								2
Beech-300					1						1		2
G-5					2								2
Citation		2											2
Conquest								1					1
Piper Cenica							1						1
C-141				1									1
B-747									1				1
Totals	52	20	16	33	27	18	32	31	41	0	24	32	326

1.1.6.2 Galena.

GALENA	<u>Apr</u> <u>-00</u>	<u>Ma</u> <u>y-</u> <u>00</u>	<u>Jun</u> <u>-00</u>	<u>Jul-</u> <u>00</u>	<u>Au</u> <u>g-</u> <u>00</u>	<u>Se</u> <u>p-</u> <u>00</u>	<u>Oct</u> <u>-00</u>	<u>No</u> <u>v-</u> <u>00</u>	<u>De</u> <u>c-</u> <u>00</u>	<u>Jan</u> <u>-01</u>	<u>Feb</u> <u>-01</u>	<u>Mar</u> <u>-01</u>	<u>Tot</u> <u>als</u>
C-12	13	12	11	11	16	10	10	9	5	3	7	4	111
C-130	12	5	9	14	18	4	8	6	18	5	7	10	116
F-15	3				14				8		6		31
CH-47				8	4						8	4	24
UH-60		1	8		2		3	1		1	1		17
Conquest					3	1	1					1	6
C-23		1									1		2
Citation			1			1							2
Beaver			2										2
SA-65					1	1							2
L-100			1			1							2
Cessna						1					1		2

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Appendix 1 - Work Load Estimates

C-30									1				1
Totals	28	19	32	33	58	19	22	16	32	9	31	19	318

1.1.7 Out Bound Cargo. The contractor can expect to prepare for airlift an average of 200,000 pounds of cargo each quarter from each location.

1.1.8 Fuel. The contractor can expect to receive a minimum of one barge shipment of fuel annually. Barges arrival schedules are uncertain. The contractor can expect to support receipt of barged fuels outside of normal operating hours. Contractor can expect receipt of fuel taking approximately 12 hours.

1.1.9 Facilities. Base facilities listed here are core to supporting the each locations mission and operations. All of the below information is included in this contract, this is provided as a snap-shot of the core facilities.

Location	Items	King Salmon	Galena
Billets	Facilities	601, 602, 604	1872, 1874, 1876
	Rooms Available	350	408
Dining Hall	Facility	603	1859
	Capacity	112 Person	468 Person
Subsistence Storage	Capacity	5,444 SF	10,662 SF
Cold Storage	Capacity	5,616 SF	36,600 SF
Warehouse	Capacity	28,845 SF	34,444 SF
Hangers	CAC	160	1428
	Cells	8	4
	Tie Downs	12	12
	Crew Qtrs	16	8
Bulk Fuel Storage	JP-8	3.1 Mill. Gal.	2.0 Mill. Gal.
	Diesel	558K Gal.	15K Gal.
	Mogas	25K Gal.	30K Gal.
Office Space	Facility	614	1854
	Capacity	600 SF	12,000 SF
Medical	Facility	N/A	1857

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Appendix 1 - Work Load Estimates

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	Capacity	N/A	3,289 SF
Fire Protection	Facility Number	300	1556
	Vehicle Bays	6	8
	Vehicles	P-19 (two each)	P-19 (two each)
		P-4	P-4
		P-24	P-24
		P-8	P-8
		P-20	P-20
Utility- Water	Storage & Production Fac.	138	1857
	Potable Water Wells	2 each	2 each
	Non Potable Water Wells	2 each	2 each
	Storage Capacity	180,000 Gal.	100,000 Gal.
Sewage Treatment	Method	Public Sewer	1.5 Mil. Gal. Lagoon
Utility Electric	Primary Source	Nakenek Electric Asso.	City of Galena
	Back-Up	Base Pwr Plant, Fac. 638	Base Power Plant , Fac 1499
Stand-By Generators	Location and Size		Tower, Fac. 1404 75 KW
		CAC, Fac. 160 150KW	CAC, Fac. 1428 150 KW
		Airfield Vault None	Airfield Vault, Fac. 1552 150 KW
		GATR, Fac. 335 30 KW	GATR, Fac. 1875 75 KW
		Headquarter, Fac. 614 100 KW	Headquarters, Fac. 1854 250 KW
		Security/POL Fac. 150 100KW	Dining Hall & Freezer, Fac. 1858/1859 200KW

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Appendix 1 - Work Load Estimates

Section J, Attachment 6, Appendix 1—Statement of Work
P000015

		Fire Station, Fac. 300 130KW	Fire Station, Fac. 1556 75KW
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Section J, Attachment 6, Appendix 1—Statement of Work
P000015

Location	Items	King Salmon	Galena
Power Plant	Facility		Power Plant Fac. 1499
Generators	Manufacture & Model		White Superior - 40SX
	KW		300KW
	Manufacture & Model		EMD - 61D52
	KW		650 KW
	Manufacture & Model		CAT. - 3512
	KW		600KW
	Manufacture & Model		CAT. - 3512
	KW		600 KW
	Manufacture & Model		CAT. - 3512
	KW		600KW
Boilers	Facility		Heat Plant 1499
	Boiler Manufacture		3 each Cleaver Brooks
	BTU		17,734 MBH
Pony Boiler	Facility		Vehicle Maint. 1573
	Boiler Manufacture		2 each Steel/Burnam
	BTU		5055 MBH
Pony Boiler	Facility		Dining Hall 1858
	Boiler Manufacture		2 each Steel/Burnam
	BTU		2343 MBH
Aircraft Arresting Barriers	Number and Type	3 Each, BAK-12	3 Each, Bak-12

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Appendix 1 - Work Load Estimates

1.1.10 Cathodic Protection Systems

1.1.10.1 Galena Impressed Current:

- Tank 44 Bottom
- Pipeline - Valve Pit 2 to Valve Pit 7
- Pipeline - Valve Pit 7 to Barge Header
- Water Tank in Water Plant

1.1.10.2 Galena Sacrificial Systems (None)

1.1.10.3 King Salmon Impressed Current

- River Storage - Tanks
- River Storage - Piping
- Site Storage - Piping

1.1.10.4 King Salmon Sacrificial Systems

- Building 614 - Fuel Tank
- Building 150 - Fuel Tank
- Building 300 - Fuel Tank
- Building 160 - Fuel Tank

1.1.11 Lightning Protection

1.1.11.1 Galena

- Integral System installed on MSA Building 1488
- Does not meet requirements of AFI, codes, and standards
- (No other systems installed)

1.1.11.2 King Salmon

- Integral System installed on MSA Building 305
- Does not meet requirements of AFI, codes, and standards
- (No other systems installed)

1.1.12 King Salmon Meters and Protective Device Calibration.

Power Plant Protective Devices:			
Nomenclature	Quantity	Make	Location
Solid State Time Overcurrent Relay	12	Basler Electric	Three each per four units
Solid State Protective Relay Sync-Check	2	Basler Electric	Generator Panels
Solid State Protective Relay Under	2	Basler Electric	Generator Panels

Section J, Attachment 6, Appendix 1—Statement of Work

Frequency			
Sync & Match Relay	1		
Reverse Power Relay		Basler Electric	
Power Plant Metering			
Nomenclature	Quantity	Make	Location
AC Voltmeter	3	Hydrowest Meters	Generator Panels
AC Ammeter	4	Hydrowest Meters	Generator Panels
Watt Meter	4	Hydrowest Meters	Generator Panels
Frequency Meter	2	Hydrowest Meters	Generator Panels
AC Voltmeter	3	Westinghouse	Generator Panels
AC Ammeter	3	Westinghouse	Generator Panels
Frequency Meter	4	Westinghouse	Generator Panels
Polyphase Watthour Demand Meter	3	GE	Generator Panels
AC Kilowatt Meter	3	GE	Generator Panels

1.1.13 Galena Meters and Protective Device Calibration.

Power Plant Protective Devices:			
Nomenclature	Quantity	Make	Location
Time Over Current Ground Relay	4	GE	One each per four feeders
Time Over Current Relay	12	GE	Three each per four feeders
Time Over Current Relay	3	GE	Three each per one unit
Over Current Relay with Voltage Restraint	15	GE	Three each per five units
Percentage Differential Relay	4	GE	One each per four units
Speed Matching Relay	1	GE	One each on Swing Panel
Power Relay	1	GE	One each per one unit
Power Plant Metering:			
Nomenclature	Quantity	Make	Location
AC Voltmeter	5	GE	One each per five units
Frequency Meter	5	GE	One each per five units
AC Wattmeter	5	GE	One each per five units
Power Factor Meter	5	GE	One each per five units
AC Ammeter	5	GE	One each per five units

1.1.14 Tank Cleaning Schedule.

LOCATION	TANK I.D.	PRODUCT	LAST CLEANED	DUE CLEAN	DUE API	CAPACITY (BBLs)			COMMENTS	
						INT	EXT	SHELL		
GALENA	41	JP-8	00 May 02	13-May-12	13-May-12	00 May 07	9778	268	744	384,510 gal tank
GALENA	42	JP-8	00 May 02	15-May-12	15-May-12	00 May 07	18972	689	1646	765,000 gal tank
GALENA	44	JP-8	00 Jul 03	15-Jul-13	15-Jul-13	00 Jul 08	43815	1563	881	1,086,200 gal tank
KING SALMON	8	JP-8	16-May-02	00 Jun 05	00 Jun 05	N/A	25985	1288	2235	No External API, 1,086,876 gal
KING SALMON	9	JP-8	01-Aug-01	01-Jul-04	01-Jul-04	N/A	25984	1288	2236	No External API, 1,086,876 gal
KING SALMON	10	JP-8	01-May-01	00 Apr 06	00 Apr 06	N/A	25998	1288	2252	No External API, 1,086,876 gal
KING SALMON	13	JP-8	15-Aug-03	15-Aug-13	15-Aug-13	00 Aug 08	12677	532	997	420,000 gal tank

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Appendix 1 - Work Load Estimates

APPENDIX 2

**GOVERNMENT FURNISHED
PROPERTY AND SERVICES
(GENERAL)
KING SALMON**

Appendix 2

GOVERNMENT FURNISHED PROPERTY AND SERVICES

1.1 General, King Salmon. The following information describes King Salmon Airport and facilities related equipment. Facilities are listed as active, warm, and closed, followed by related equipment and systems. The contractor's specific responsibilities for the operation and maintenance of these facilities are identified in Section 1, of this SOW.

1.2 Facilities, King Salmon:

1.2.1 Active, King Salmon Facilities. Facilities maintained as fully operational as required in Section 1 of this SOW.

FCLTY	FACILITY DESCRIPTION	AREA (SF)	OTHER AMT
138	FIRE WATER PUMPHOUSE	1538	1500 GPM
	STORAGE TANK, DF8		800 GAL
	STORAGE TANK, WATER		180,000 GAL
	FIRE DETECTION SYSTEM	1538	1 EA
	BOILER		95 MBH
139	WELL HOUSE (PRIMARY ACTIVE WELL)		
147	VEHICLE MAINTENANCE	5680	
	STORAGE TANK, DF8		2000 GAL
	FIRE DETECTION SYSTEM	5680	1 EA
	BOILER		465 MBH
149	REFUELING VEHICLE MAINTENANCE	4025	
	STORAGE TANK, DF8		2000 GAL
	BOILER		1300 MBH
	FIRE DETECTION SYSTEM	4025	1 EA
	COMPRESSED AIR DISTRIBUTION SYS.		250 LF
150	POLICE - POL OPERATIONS	5967	
	FIRE DETECTION SYSTEM	5967	1 EA
	AUTOMATIC SPRINKLER SYSTEM	5967	57 Heads
	STORAGE TANK, DF8		3000 GAL
	BOILER		310 MBH
	STORAGE TANK, DF8		25 GAL
	EMERGENCY GENERATOR		40 KW
	SECURITY ALARM SYSTEM		1 EA
	OTHER FIRE PROTECTION		1 EA

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Section J, Attachment 6, Appendix 2—Statement of Work

151	611 CES STORAGE	6795	
	STORAGE TANK, DF8		1000 GAL
	STORAGE TANK, DF8		1000 GAL
	BOILER		310 MBH
	FIRE DETECTION SYSTEM	6795	1 EA
154	611 CES SHOP	3225	
	STORAGE TANK, DF8		1,500 GAL
	FIRE DETECTION SYSTEM	3225	1 EA
	BOILER		236 MBH
160	COMBAT ALERT CELL (CAC)	41405	
	EMERGENCY GENERATOR		150 KW
	STORAGE TANK, DF8		10,100 GAL
	BOILER		10,725 MBH
	SECURITY ALARM SYSTEM		1 EA
	FIRE DETECTION SYSTEM	41405	1 EA
	AIR CONDITIONING PLANT		10 Ton
162	HEAVY EQUIPMENT SHOP	9304	
	STORAGE TANK, DF8		2500 GAL
	BOILER		2699 MBH
	FIRE DETECTION SYSTEM	9304	1 EA
	COMPRESSED AIR SYSTEM		100 LF
205	FUEL STATION BUILDING	864	
	FIRE DETECTION SYSTEM	864	1 EA
	DIESEL STORAGE TANK, DF8		25,000 GAL
	STORAGE TANK, MOGAS		90,000 GAL
	TRUCK FILLSTAND		2 OL
	VEHICLE FUELING STATION		4 OL
206	OXYGEN PLANT (LOX)		
300	FIRE STATION	14014	
	STORAGE TANK, DF8		
	EMERGENCY GENERATOR		130 KW
	BOILER		4300 MBH
	FIRE DETECTION SYSTEM	14014	
	DRY CHEMICAL FIRE SYSTEM		1 EA
	MISC. STORAGE TANK		1000 GAL

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327	COMMUNICATIONS (GATR)	1078	
	STORAGE TANK, DF8		2,500 GAL
	WATER WELL		58,000 GPD
	SECURITY ALARM SYSTEM		1 EA
	FIRE DETECTION SYSTEM	1078	1 EA
	AIR CONDITIONING PLANT		8 Tons
	BOILER		131 MBH
335	GATR GENERATOR BLDG.	540	
	STORAGE TANK, DF8		750 GAL
	EMERGENCY GENERATOR		30 KW
	FIRE DETECTION SYSTEM	540	1 EA
	HEATING PLANT		100 MBH
440	UTILITY VAULT (State Maintained)	1209	
	OPERATING DIESEL STORAGE TANK(S)		500 GAL
	EMERGENCY GENERATOR		250 KW
	ELECTRICAL SUBSTATION		33 KV
536	SUPPLY AND EQUIPMENT WAREHOUSE	6360	
	FIRE DETECTION SYSTEM	6360	1 EA
537	DEICING FLUID PUMP STATION	100	
	STORAGE TANK, DEICING FLUID		150,000 GAL
602	DORMITORY	37880	
	FIRE DETECTION SYSTEM	37880	1 EA
603	COMPOSITE BLDG.	25632	
	SECURITY ALARM SYSTEM	25632	1 EA
	AUTOMATIC SPRINKLER SYSTEM	25632	1 EA
604	OFFICERS QUARTERS	22156	
	FIRE DETECTION SYSTEM	22156	1 EA
614	COMMUNICATIONS	6000	
	STORAGE TANK, DF8		2000 GAL
	FIRE DETECTION SYSTEM	6000	
	EMERGENCY GENERATOR		100 KW
	HALON 1301 FIRE SYSTEM.		1 EA
	AUTOMATIC SPRINKLER SYSTEM	6000	1 EA

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Appendix 2 – Government Furnished Property and Services for King Salmon, General

Section J, Attachment 6, Appendix 2—Statement of Work

617	WASTE TREATMENT	112	
619	WASTE TREATMENT	160	
625	RADOME TOWER (MAR)	3784	
	SECURITY ALARM SYSTEM		1 EA
	HALON 1301 FIRE SYSTEM.		1 EA
	MANUAL FIRE ALARM SYSTEM		4 EA
636	VEHICLE MAINTENANCE	5978	
	FIRE DETECTION SYSTEM	5978	
638	POWER PLANT	8133	
	STORAGE TANK, DF8		10,000 GAL
	STANDBY GENERATORS		700 KW
	BOILERS		11,250 MBH
	WATER WELL		194,000 GPD
	STORAGE TANK, WATER		50,000 GAL
	MISC. STORAGE TANK		xxxx GAL
	FIRE DETECTION SYSTEM	8133	1 EA
640	POWER PLANT SHOP	550	
	STORAGE TANK, DF8		400 GAL
	FIRE DETECTION SYSTEM	550	1 EA
642	COLD STORAGE FACILITY	6300	
	COLD STORAGE		20,5000 CF
	FIRE DETECTION SYSTEM	6300	1 EA
	REFRIGERATION EQUIPMENT		20 HP
645	SUPPLY WAREHOUSE	37205	
	COLD STORAGE	2916	26785 CF
	FIRE DETECTION SYSTEM	37205	1 EA
	AUTOMATIC SPRINKLER SYSTEM	20940	191 Heads
	REFRIGERATION EQUIPMENT		50 HP
650	WATER SUPPLY BUILDING	165	
	WATER WELL		144,000 GPD
	FIRE DETECTION SYSTEM	165	1 EA
656	HAZARDOUS WASTE STORAGE	198	

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Appendix 2 – Government Furnished Property and Services for King Salmon, General

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657	HAZARDOUS WASTE STORAGE	198	
705	FUEL PUMP STATION		
710	FUEL PUMP STATION		
715	FUEL PUMP STATION		
720	FILTER SEPARATOR BLDG.	256	
74001	AIRCRAFT ARRESTING SYSTEM (BAK-12)		3 EA
76521	ILS GLIDE SLOPE	744	1 EA
77525	BULK STORAGE TANKS, DF8		25,000 BBL
77530	BULK STORAGE TANKS, JP8		75,000 BBL

1.2.2 Warm, King Salmon Facilities. Mechanical heat controls for these buildings are to be maintained at 50 degrees Fahrenheit as required in this SOW.

FCLTY	FACILITY DESCRIPTION	AREA (SF)	OTHER AMT
158	BASE OPERATIONS	3366	
	STORAGE TANK, DF8		100 GAL
	BOILER		83 MBH
	FIRE DETECTION SYSTEM	3366	1 EA
	SECURITY ALARM SYSTEM		1 EA
161	CAC GUARD SHACK	125	
305	MUNITIONS STORAGE	12421	
	STORAGE TANK, DF8		2,500 GAL
	BOILER		2851 MBH
	FIRE DETECTION SYSTEM	12421	1 EA
	SECURITY ALARM SYSTEM		1 EA
601	DORMITORY	41280	
	FIRE DETECTION SYSTEM	41280	1 EA

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Appendix 2 – Government Furnished Property and Services for King Salmon, General

647	HEADQUARTERS / DORMITORY		
649	GYMNASIUM / BOWLING CENTER	8317	
	FIRE DETECTION SYSTEM	6692	1 EA

1.2.3 Closed, King Salmon Facilities. Facilities maintained only to prevent hazards to personnel, other structures or the environment as required in Section 5, paragraph 5.1.1 of this SOW.

FCLTY	FACILITY DESCRIPTION		
130	CE SHOP		
131	SAND STORAGE		
132	CE STORAGE		
155	611 CES STORAGE		
163	611 CES PAINT STORAGE		
164	611 CES LUMBER STORAGE SHED		
177	POL OPERATIONS		
301	TRUCK FILLSTAND		
306	MUNITIONS GUARD SHACK		
307	FIRE PROTECTION WATER PUMPHOUSE		
336	611 CES STORAGE IGLOO		
337	611 CES STORAGE IGLOO		
338	611 CES TRAILER		
339	611 CES TRAILER		
510	CE PAINT STORAGE		
560	RAPCON		
563	RAPCON GENERATOR		
600	GAZEBO		
612	TRAINING FACILITY		
615	OLD OQ		
616	OLD OQ		
618	MWR		
624	RECREATION		
632	VEHICLE STORAGE/WASH RACK		
643	HAZARDOUS WASTE & STORAGE TANK	720	
646	INCINERATOR		
648	STORAGE		
653	METEOR BURST STATION		
655	COLD STORAGE		
1001	WHITE ALICE		

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74400	WEATHER OBSERVATION DECK		
76401	FUEL PIPELINE		
76527	PAR		
76528	ASR		

1.3 Fuel Tanks, King Salmon. Fuel storage tanks are maintained as required by Section 5, paragraph 5.2.7.1 of this SOW.

BUILDING	CAPACITY	CONTENTS	INSTALLATION	TANK NO.
--	1,050,000	JP8	UST	8
--	1,050,000	JP8	UST	9
--	1,050,000	JP8	UST	10
--	214,000	DF8	AST	11
--	214,000	DF8	AST	12
--	516,000	DF8	AST	13
--	105,000	DF8	AST	14
205	30,000	DF8	AST	--
205	30,000	DF8	AST	--
205	30,000	DF8	AST	--
205	25,000	MOGAS	AST	--
138	250	DF8	AST	50
160	10,000	DF8	UST	104
158	500	DF8	UST	--
138	250	DF8	AST	--
305	2,500	DF8	AST	117
638	10,000	DF8	AST	--
307	2,000	DF8	AST	--
327	500	DF8	AST	130
335	500	DF8	AST	131
150	2,000	DF8	UST	150
300	20,000	DF8	UST	300
300	1,000	Used Oil	UST	300A
147	500	DF8	AST	147
149	500	DF8	AST	-
162	1,500	DF8	AST	--
154	1,500	DF8	AST	--
149	1000	Used Oil	UST	--
138	250	DF8	AST	--
139	250	DF8	AST	--
151	250	DF8	AST	--

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Appendix 2 – Government Furnished Property and Services for King Salmon, General

151	250	Used Oil	AST	--
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1.4 Generators, King Salmon. Naknek Electric Association (NEA) whose generating plant is located in the town of Naknek, ten miles to the west, provide commercial power. The primary circuit throughout the base is operated at 7.2 KV. All secondary electrical circuits on the base, at 120/208 V, are fed from this primary. All electrical distribution on base is underground. The base maintains an alternate source of power in Bldg 638, consisting of four identical 300 KW standby diesel generator sets.

1.4.1 King Salmon, Emergency Generators. Emergency electrical power is available for the following facilities from individual diesel generators at six locations.

FACILITY	FACILITY NO.	KW
CAC	160	150
GATR Generator	335	30
Fire Station	300	130
Communications	614	100
Security Police/POL	150	40

1.4.1.1 Two diesel generators drive two fire pumps in Bldg 138.

1.4.1.2 Three aircraft arresting system sets are each with mogas fired rewind engines.

1.5 Boilers, King Salmon. The only central heating system on-base is the heating plant in Building 638 which serves all the inhabited buildings in the community area. This plant consists of three identical boilers, which date from 1950, each rated at 4,475,000 Btu/hr. Steam at 60 psi is distributed by a 6-inch main to the other buildings by lines ranging down to 2 inches in diameter. Several buildings have boilers which are dedicated to heating that building alone. Other buildings are heated by forced-air furnaces and electric heaters.

1.6 Water Supply And Distribution System, King Salmon. Water is drawn from wells situated within the base boundary. Well number 4 is the primary source for all potable water for the base. Well number 5 is a secondary source of potable water. Well numbers 7 and 8 supply fire-protection water.

1.6.1 Wells, King Salmon.

INFORMATION	WELL # 4	WELL # 5	WELL # 7	WELL # 8
Location	Bldg. 638	Bldg. 650	Bldg. 307	Bldg. 327
Depth	228'	233'	115'	116'
GPM (Open Flow)	160	120	70	7
Pump	Goulds	-	Goulds	Goulds

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Pump Type	Submersible	-	Submersible	Submersible
Condition and Use	Oper., Main Water Supply	Oper., Main Water Supply	Oper., Fire Protection	Oper., Fire Protection

1.6.1.2 Wells number four and number five pump to the treatment plant (Bldg 638) where it is chlorinated, filtered and stored in a pair of 25,000 gallon tanks. Potable water is supplied from these tanks to the distribution network by means of a pressure pump which charges a hydropneumatic tank. Fire protection water well number seven and eight are equipped for chlorinating.

1.6.1.3 Storage of chlorinated water for fire fighting can be stored in two locations; a 180,000 gallon tank in Bldg. 327 and a 92,000 gallon tank in Bldg. 307. Fire protection water is supplied through the base potable water distribution network.

APPENDIX 3

**GOVERNMENT FURNISHED
PROPERTY AND SERVICES
(GENERAL)
GALENA**

Appendix 3

GOVERNMENT FURNISHED PROPERTY AND SERVICES

1.1 General, Galena The following information describes Galena Airport and facilities related equipment. Facilities are listed as active, warm, and closed, followed by related equipment and systems. The contractor's specific responsibilities for the operation and maintenance of these facilities are identified in this PWS.

1.2 Facilities, Galena:

1.2.1 Active, Galena Facilities. Facilities maintained as fully operational as required in this PWS.

FCLTY	FACILITY DESCRIPTION	AREA (SF)	OTHER AMT
1404	WEATHER OBSERVATION TOWER	5947	
1404	DAY TANK, DF8		300 GAL
1404	EMERGENCY GENERATOR		75 KW
1404	AUTO FIRE DETECTION SYSTEM	5947	1 EA
1404	A/C PLANT		5 TON
1428	COMBAT ALERT CELL		
1428	EMERGENCY GENERATOR		150 KW
1428	WATER WELL		120 GPM
1428	SECURITY ALARM SYSTEM		1 EA
1428	AUTO FIRE DETECTION SYSTEM	22242	1 EA
1428	OTHER FIRE SYSTEM		1 EA
1428	A/C PLANT 5 TO 25 TON		8 TON
1428	AST DAY TANK, DF8		275 GAL
1497	SOLID WASTE TREATMENT FACILITY	1000	
1497	AUTO FR DTECTN SYS	1000	1 EA
1498	POWER PLANT EQUIPMENT SHED	616	
1499	POWER PLANT	8121	
1499	POWER PLANT	5321	
1499	HEAT PLANT	2800	
1499	AST, STORAGE TANK, DF8		30,000 GAL
1499	DESEL GENERATOR		4 EA
1499	AST, STORAGE TANK, DF8		30,000 GAL
1499	HEAT PLANT BOILERS		3 EA
1499	AUTO FIRE DETECTION SYSTEM	8121	1 EA

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1499	CO2 FIRE SYSTEM		1 EA
1499	MISC STOR TANK		238 BL
1500	LAGOON CHEMICAL TREATMENT	145	
1552	UTILITY VAULT	805	
1552	STORAGE TANK, DF8		1100 GAL
1552	EMERGENCY GENERATOR		150 KW
1556	FIRE STATION	10614	8 ST
1556	AUTO FIRE DETECTION SYSTEM	10614	1 EA
	AIRFIELD, ILS GLIDE SLOPE		1 EA
	AIRFIELD, ILS LOCALIZER		1 EA
1569	GENERATOR STORAGE FACILITY	88	
1569	STORAGE TANK, DF8		275 GAL
1569	EMERGENCY GENERATOR		75 KW
1569	AUTO FIRE DETECTION SYSTEM	88	1 EA
1572	JP-8 PUMPHOUSE	272	
1572	FILTER SEPERATOR		1 EA
1572	FIRE DETECTION SYSTEM	272	1 EA
1572	LIQUID FUEL STORAGE TANK		3000 GAL
1573	CONSOLIDATED MAINTENANCE SHOP	34700	
1573	VEHICLE MAINTENACE	25094	
1573	HEATED VEHICLE STORAGE	9606	1 EA
1573	CLOSED HEAD SPRINKLER SYSTEM	34700	385 HD
1573	AUTO FIRE DETECTION SYSTEM	34700	1 EA
1573	TRANSFORMER DRY		30KV
1573	TRANSFORMER DRY		500KV
1573	MISO STORAGE TANK		300 GAL
1573	TRANSFORMER DRY		75 KVA
1573	TRANSFORMER DRY		150 KVA
1573	AST DAY TANK, DF8		400 GAL
1573	AST STORAGE TANK, DF8		8000 GAL
1573	GLYCOL STORAGE TANK		55 GAL
1573	UST WASTE OIL STORAGE TANK		550 GAL
1573	PONY BOILERS		2 EA
1578	WATER PLANT	2933	

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Appendix 3 – Government Furnished Property for Galena-General

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1578	STORAGE TANK, MOGAS		300 GAL
1578	WATER SUPPLY TREATMENT		763 KG
1578	WATER WELL		120 KG
1578	WATER STORAGE TANK		100 KG
1578	AUTO FIRE DETECTION SYSTEM	2933	1 EA
1578	AIR STRIPPER		1 EA
1578	AUTO-START PUMP CONTROL		1 EA
1719	JP-8 TRANSFER PUMP HOUSE	648	
1719	AUTO FIRE DETECTION SYSTEM	648	1 EA
1768	HAZARDOUS STORAGE	240	
1768	AUTO FIRE DETECTION SYSTEM	240	1 EA
1769	SUPPLY WAREHOUSE	34344	
1769	COLD STORAGE	2300	9932 CF
1769	WAREHOUSE SUPPLY STORAGE	23796	
1769	WAREHOUSE SUBSISTENCE STORAGE	3940	
1769	OFFICE SPACE	2508	
1769	WAREHOUSE STORAGE	1800	
1769	AUTO FIRE DETECTION SYSTEM	34344	1 EA
1769	A/C WINDOW UNITS	300	1 TN
1833	STORAGE FACILITY	447	
1833	AUTO FIRE DETECTION SYSTEM	447	1 EA
1837	POL OPERATIONS	4445	
1837	AUTO FIRE DETECTION SYSTEM	4445	1 EA
1837	MISC STORAGE TANK		500 GA
1843	CARPENTER SHOP	2227	
1843	AUTO FIRE DETECTION SYSTEM	2227	1 EA
1847	COMPOSITE FACILITY (School Use)	16700	
1847	CLOSED HEAD SPRINKLER	16700	250 HD
1847	MANUAL FIRE ALARM SYSTEM		1 EA
1850	JOINT USE MAINTENANCE SHOP (with 611 CES)	6625	
1850	STORAGE TANK, DF8		3,000 GAL
1850	AUTO FIRE DETECTION SYSTEM	6625	1 EA
1850	STORAGE TANK, WASTE OIL		3,000 GAL
1850	WASTE OIL BURNERS		3 EA

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Appendix 3 – Government Furnished Property for Galena-General

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1851	GYMNASIUM	14225	
1851	STORAGE/GAME CENTER	3800	
1851	GYMNASIUM	10425	
1851	AUTO FIRE DETECTION SYSTEM	8975	2 EA
1851	OTHER FIRE SYSTEM	10,425	1 EA
1854	HEADQUARTERS, OFFICE FACILITY	12000	
1854	OPG STOR TANK, DF8		2250 GA
1854	DAY TANK, DF8		250 GAL
1854	EMERGENCY GENERATOR		250 KW
1854	TELEPHONE SWITCH		MAIN
1854	SECURITY ALARM SYSTEM		1 EA
1854	CLOSED HEAD SPRINKLER SYSTEM	6448	20 HD
1854	HALON 1301 FIRE SYSTEM		2 EA
1854	A/C PLANT		2 TN
1858	SUBSISTENCE COLD STORAGE	3600	32,400 CF
1858	STORAGE TANK, DF8		300 GA
1858	EMERGENCY GENERATOR		200KW
1858	REFRIGERATION EQUIPMENT	33HP	4 EA
1858	PONY BOILER		1 EA
1858	STORAGE TANK, DF8		2000 GAL
1859	DINING HALL	10662	468 PN
1859	FOOD PREPARATION & SERVING	1342	
1859	DINING AREA	9320	468 PN
1859	AUTO FIRE DETECTION SYSTEM	10662	1 EA
1859	OTHER FIRE SYSTEM		2 EA
1859	REFRIGERATION EQUIPMENT	8 HP	
1872	DORMITORY	42522	138 PN
1872	AUTO FR DTECTN SYS	42522	1 EA
1874	DORMITORY	58494	134 PN
1874	AUTO FIRE DETECTION SYSTEM	58494	1 EA
1874	MANUAL FIRE ALRM SYSTEM		1 EA
1875	COMMUNICATIONS FACILITY (GATR)	5000	
1875	STORAGE TANK, DF8		275 GAL
1875	EMERGENCY GENERATOR		50 KW
1875	SECURITY ALARM SYSTEM		1 EA

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1875	AUTO FIRE DETECTION SYSTEM	5000	1 EA
1876	DORMITORY (Airman Quarters)	32774	56 PN
1876	DORM AREA, (Officer Quarters)	24684	12 PN
1876	DORM AREA, (Officer Quarters)	3860	12 PN
1876	DORM AREA, (Officer Quarters)	4230	12 PN
1876	AUTO FIRE DETECTION SYSTEM	32744	1 EA
1879	PUMPHOUSE, DF8	720	2OL
1879	STOR TK #44, DF8		MIL GAL
1879	AUTO FIRE DETECTION SYSTEM		1 EA
1879	FOAM FIRE SYSTEM		1 EA
1879	CATHODIC PROTECTION SYSTEM		1 EA
1881	VEHICLE GAS STATION, 2 DISPENSERS		1 EA
1881	MOGAS DISPENSER		1 EA
1881	DF8 DISPENSER		1 EA
1881	MOGAS STORAGE TANK		15,000 GA
1881	DF8 STORAGE TANK		30,000 GA
2000	DIKE PUMP FACILITY	355	
2000	DAY TANK		100 GAL
2000	DAY TANK		100 GAL
2000	750 GPM DIKE PUMPS		2 EA
74040	AIRCRAFT ARRESTING SYSTEMS (BAK-12)		3 EA
76400	LIQUID FUEL PIPELINE		21846 LF
76452	JP-8 TRUCK FILLSTAND		2 OL
76600	AIRCRAFT APPROACH LIGHTING		3075 LF
76602	AIRFIELD SPECIAL LIGHTING		2 EA
76605	AIRFIELD OBSTRUCTION LIGHTS		64 EA
76610	RUNWAY LIGHTS		7250 LF
76630	TAXIWAY LIGHTS		4500 LF
80100	WELLHOUSE (Well #2)		110 GPM

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81100	PRIMARY DISTRIBUTION, OVERHEAD		26,608 LF
81101	SECONDARY DISTRIBUTION, OVERHEAD		5140 LF
81110	PRIMARY DISTRIBUTION, UNDERGROUND		12,324 LF
81111	SECONDARY DISTRIBUTION, UNDERGROUND		11,042 LF
81140	EXTERIOR AREA LIGHTING		51 EA
81160	EXTERIOR AREA LIGHTING		85 EA
82130	STEAM HEAT DISTRIBUTION MAINS		18,726 LF
83110	SEWAGE LAGOON		1567 KG
83150	SANITARY SEWER MAINS		12850 LF
83160	SEWAGE PUMP STATION	126	
84110	WATER DISTRIBUTION MAINS		14,963 LF
84115	WATER HYDRANTS		20 EA
87100	STORM DRAINS		2833 LF
87200	FENCE, BOUNDARY		8200 LF
87220	FENCE, SECURITY		5272 LF
87230	FENCE, INTERIOR		2870 LF
89090	UTILITY LINE DUCTS		23,780
89100	UTILIDOR		4935 LF

1.2.2 Warm, Galena Facilities. Mechanical heat controls for these buildings are maintained at 45 degrees Fahrenheit as required in Section 5, paragraph 5.1.1 of this PWS.

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BLDG	FACILITY DESCRIPTION	AREA (SF)	OTHER AMT
1429	GUARD STATION TO COMBAT ALERT CELL	131	
1430	GUARD STATION		
1488	MUNITIONS STORAGE	10623	
1488	AUTO FIRE DETECTION SYSTEM	10623	1EA
1857	MEDICAL AID STATION	3289	
1857	AUTO FIRE DETECTION SYSTEM	3289	

1.2.3 Closed, Galena Facilities. Closed Facilities are maintained only to prevent hazards to personnel, other base systems, and or the environment as required in Section 5, of this PWS.

FCLTY	FACILITY DESCRIPTION		
1495	STORAGE SHED		
1548	STORAGE		
1551	AIR FREIGHT TERMINAL (BIRCHWOOD)		
1568	GCA RAPCON		
1570	WAREHOUSE SUPPLY AND EQUIPMENT		
1579	TRAFFIC CHK HSE		
1700	VEHICLE MAINTENANCE		
1770	SOLID WASTE INCINERATOR		
1771	MAR FACILITY		
1772	MAR EMER PWR GEN BLDG		
1812	BCE SHOP		
1845	VEHICLE MAINTENANCE		
1860	TECH DORM		
1873	CONSOLIDATED OPEN MESS		
1880	ATCO TRAILER		
1891	DORMITORY		
2541	PETROLEUM OPS BLDG		
3000	PAR (Pad Only)		
77715	PAVILION		

1.3 Fuel Tanks, Galena: The following fuel tanks are active at the site and shall be maintained by the Contractor IAW Section 5:

LOCATION	CAPACITY	CONTENTS	TANK TYPE	TANK NO.
Service Station	30000 GAL	MUR	AST	1

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Service Station	15000 GAL	DF8	AST	2
Million Gal Hill	10000 BBL	JP-8	AST	41
Million Gal Hill	18000 BBL	JP-8	AST (flanged off)	42
POL AREA	43815 BBL	JP-8	AST	44
Bldg 1404	300 GAL	DF8	AST	
Bldg 1428	275 GAL	DF 8	AST	
Bldg 1499	30,000 GAL	DF8	AST	46
Bldg 1499	30,000 GAL	DF8	AST	47
Bldg 1499	300 GAL	DF8	AST	
Bldg.1552	1100 GAL	DF8	AST	
Bldg 1569	275 GAL	DF 8	AST	
Bldg. 1573	400 GAL	DF8	AST	
Bldg 1572	3000 GAL	DF8	UST	
Bldg 1573	8000 GAL	DF8	AST	
Bldg 1573	500 GAL	Waste Oil	UST	
Bldg 1578	300 GAL	DF8	AST	
Bldg 1578	300 GAL	MUM	AST	
Bldg 1837	500 GAL	Waste Oil	Underground	
Bldg 1854	2000 GAL	DF8	AST	
Bldg 1850	3000 GAL	Waste Oil	AST	
Bldg 1854	2250GAL	DF8	AST	
Bldg 1858	2000 GAL	DF8	AST	
Bldg 1858	300 GAL	DF8	AST	
Bldg 1875	275 GAL	DF8I	AST	

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Bldg 2000	100	DF8	AST	
Bldg 2000	100	DF8	AST	

1.4 Generators, Galena

1.4.1 Standby Generators. Galena Airport receives its power from the City of Galena generating plant. The site maintains an alternate source of power in Bldg 1499 consisting of four generators operated by four diesel powered engines.

MAKE	STATUS	MODEL	KW	Facility
White Superior	Out of Service	40 SX	300	1499
EMD	Active	61D52	650	1499
CAT	Active	3512	600	1499
CAT	Active	3512	600	1499
CAT	Active	3512	600	1499

1.4.2 Standby Generators, Galena. Back-up electrical power is available from individual stand-by diesel generators as listed below:

FACILITY	BUILDING NO.	KW
HQ	1854	250
COLD STOR/DNG HALL	1858/1859	200
CONTROL TOWER	1404	75
UTILITY VAULT	1552	150
EMER PWR BLDG	1569	75
CAC	1428	150
GATOR	1875	50

1.4.2.1 Two CAT Model 342C diesel engines drive the two dike evacuation pumps in Bldg 2000 at the southwest corner of the dike.

1.4.2.2 The three airfield AAS sets are each equipped with mogas fired rewind engines.

1.5 Boilers, Galena There are six boilers on Galena. Facility 1499 houses three boilers that provide primary heat to all facilities. Facility 1858 house a pony boiler that is run in the summer months so the primary boilers can be shut down. Facility 1573 houses two pony boilers that service that facility only.

Location	Boiler Type	Boiler Size
1499	Cleaver Brooks	50214 MBH
1499	Cleaver Brooks	50214 MBH
1499	Cleaver Brooks	50214 MBH

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1573	Steel/Burnam	5055 MBH
1573	Steel/Burnam	5055 MBH
1858	Steel/Burnam	2343 MBH

1.6 Water And Distribution System, Galena. Water is drawn from wells situated within the base boundary. Wells number 1 and 7 are used as the primary sources for all base potable water. Well number 3 is provides non-potable water for fire fighting or other purposes other than for human consumption. Well number 3 can provide untreated water into the distribution system for fire fighting situations when the existing storage tanks cannot provide adequate fire fighting water.

1.6.1 Galena, Wells.

INFORMATION	WELL # 1	WELL # 3	WELL # 7
Location	N/A	Bldg. 1812	Bldg. 1578
Depth	205'	200'	200'
GPM (Open Flow)	130	500	125
Pump	Jacuzzi	Fbks Morse	Jacuzzi
Pump Type	Submersible	Turbine	Submersible
Condition and Use	Operational	Standby Fire Protection	Oper., Main Water Supply

1.6.1.1 Well number 4, is located in the Alert Hangar (Bldg 1428) and is suitable only for wash-down purposes.

1.6.1.2 Well numbers 1 and 7 pump to the treatment plant (Bldg 1578) where it is treated for domestic use and stored in a 100,000 gallon storage tank located inside the plant. Water is supplied from the storage tank to the distribution network by means of a pressure pump at 70 PSI.

1.6.1.3 The primary electrically driven fire pump is located in the water plant, facility 1578. A manually actuated 750 GPM fire pump, driven by a 4 cylinder gas engine, also located in facility 1578, serves as a back-up to the primary fire pump. Another water/fire electrically driven pump, is located in facility 1812. This pump could be used for fire fighting purposes, but would result in non-potable water being introduced into the potable water system and should be avoided if at all possible.

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APPENDIX 4

**GOVERNMENT FURNISHED
PROPERTY AND SERVICES
(SPECIFIC)
KING SALMON**

Appendix 4

GOVERNMENT FURNISHED PROPERTY AND SERVICES

1.1 King Salmon Airport Specific

1.1.1 Aircraft Ground Equipment, CAC

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4520-01-073-8309	H-1 HEATER	EA.	2	\$4,460.75	\$
					8,921.50
4520-01-135-2770	H-1 HEATER	EA.	1	\$2,734.42	\$
					2,734.42
1730-00-640-8080	MD-1 TOWBAR	EA.	1	\$2,880.91	\$
					2,880.91
6230-00-752-2082	NF-2 LIGHT CART	EA.	2	\$6,500.00	\$
					13,000.00
6115-01-155-2340	- 86 GENERATOR	EA.	2	\$29,162.39	\$
					58,324.78
6115-00-420-8486	- 60 TURBINE GENERATOR	EA.	1	\$241,643.00	\$
					241,643.00
1730-01-126-1765	A-1 BLOWER	EA.	1	\$1,992.02	\$
					1,992.02
1730-00-781-2670	JACK, TRIPOD 20 TON	EA.	3	\$5,305.49	\$
					15,916.47
4310-01-060-0642	COMPRESSOR UNIT	EA.	1	\$13,718.20	\$
					13,718.20
4910	HYDRAULIC CART	EA.	1	\$2,603.84	\$
					2,603.84
4930-01-132-2444	OIL CART	EA.	1	\$3,290.85	\$
					3,290.85
1730-00-203-4001	UNIVERSAL LADDER	EA.	2	\$1,460.13	\$
					2,920.26
1450-00-511-5441	TRAILER, MISSILE	EA.	1	\$2,914.00	\$
					2,914.00
4920-01-044-5927	TEST STAND, HYDRAULIC	EA.	1	\$34,582.61	\$
					34,582.61
	C-10 AIR CONDITIONER	EA.	1	\$21,508.46	\$
					21,508.46
	MJ-1 BOMB LIFT	EA.	1	\$58,484.43	\$
					58,484.43
	194/E MOLT	EA.	1	\$1,000.00	\$
					1,000.00
	TRAILER, FUEL TANK	EA.	1	\$61,327.00	\$
					61,327.00

1.1.2 Special Purpose Vehicles and Maintenance Equipment

1.12.1 King Salmon Government Vehicles

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NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
2310-01-125-9516	AMBULANCE	EA	1	\$30,867.97	\$ 30,867.97
2320-00-177-6777	TRUCK, TANK 1200 GAL	EA	2	\$32,280.00	\$ 64,560.00
2320-00-433-5695	TRUCK, TANK R9	EA	3	\$148,972.00	\$ 446,916.00
2320-00-897-6837	TRUCK, REFUGE	EA	1	\$74,805.00	\$ 74,805.00
2320-01-250-7367	TRUCK, STAKE	EA	1	\$25,778.00	\$ 25,778.00
2320-00-851-8481	TRK,S-P 7000GVW	EA	1	\$21,547.00	\$ 21,547.00
2320-01-354-4528	TRUCK, WRECKER	EA	1	\$268,992.00	\$ 268,992.00
2420-00-113-8984	TRACTOR, WHEELED	EA	1	\$12,079.00	\$ 12,079.00
3805-01-074-8111	LOADER, SCOOP TYPE	EA	1	\$41,377.00	\$ 41,377.00
3810-01-079-8358	CRANE, 40 TON	EA	1	\$216,823.00	\$ 216,823.00
3930-00-053-9175	FORKLIFT ELEC 4000	EA	1	\$23,896.00	\$ 23,896.00
3930-00-488-9695	FORKLIFT 10K AT	EA	1	\$71,066.00	\$ 71,066.00
2320-00-833-6117	TRUCK, DUMP 24000G	EA	1	\$36,382.00	\$ 36,382.00
3805-01-337-4624	GRADER, ROAD	EA	1	\$70,726.00	\$ 70,726.00
2320-00-995-5610	TRK, HI-REACH	EA	1	\$56,988.00	\$ 56,988.00
2410-00-756-1161	TRACTOR, FULL TRACK	EA	1	\$150,000.00	\$ 150,000.00
2310 01 058 5722	BUS, 28 PAX	EA	1	\$21,405.00	\$ 21,405.00
3805PBOBCAT	BOBCAT	EA	1	\$18,000.00	\$ 18,000.00
2330-01-094-0007	TRAILER, 55 FT	EA	1	\$30,251.00	\$ 30,251.00
2320PSCIZZORLI FT	SIZZOR LIFT	EA	1	\$14,000.00	\$ 14,000.00
1740-01-070-6272	TRK, TUG	EA	1	\$20,199.00	\$ 20,199.00
3930-01-188-3585	TRK, FL 4000	EA	1	\$18,745.00	\$ 18,745.00
2320-01-090-3436	TRK, SEMI-TRACTOR	EA	1	\$40,654.00	\$ 40,654.00

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1.1.2.2 King Salmon Fire Fighting Vehicles

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4210-01-223-5411	FIRE TRUCK, P18	EA	1	\$118,143.08	\$ 118,143.08
4210-00-137-9944	FIRE TRUCK, P19	EA	3	\$172,170.00	\$ 516,510.00
4210-01-282-1106	FIRE TRUCK, P20	EA	1	\$22,676.00	\$ 22,676.00
4210 01 259 8485	FIRE TRUCK P24	EA	2	\$169,108.34	\$ 338,216.68

1.1.2.3 King Salmon Fire Station

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7210PHBDL-190	BED FRAME	EA	14	\$35.00	\$ 490.00
7210-01-325-3698	BOX-SPRING	EA	14	\$96.69	\$ 1,353.66
7210-01-325-2297	MATTRESS	EA	14	\$108.00	\$ 1,512.00
7210-XX-XXX-XXXX	LINEN	SET	14	\$35.56	\$ 497.84
7210P113533	PILLOWS	EA	14	\$6.50	\$ 91.00
7105-00-842-1615	NIGHT STAND	EA	8	\$72.00	\$ 576.00
3510-01-465-6176	WASHING MACHINE	EA	1	\$328.75	\$ 328.75
3510-01-465-6155	DRYER	EA	1	\$226.25	\$ 226.25
4110-01-426-5995	SUIT, FIREFIGHTER	EA	20	\$226.25	\$ 4,525.00
4910-00-860-6587	JACK DOLLY TYPE	EA	1	\$3,569.40	\$ 3,569.40

1.1.2.3 King Salmon Vehicle Maintenance Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
FRONT OFFICE					
5140PVIDMAR	VIDMAR CABINETS	EA	16	\$950.00	\$ 15,200.00
7125-XX-XXX-XXXX	CLOTHING LOCKER	EA	4	\$150.00	\$ 600.00

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4110-01-029-0392	REFRIGERATOR	EA	1	\$206.66	\$ 206.66
4110PMICROWAVE	MICROWAVE	EA	1	\$300.00	\$ 300.00
3590-01-003-2407	PRESS, LAMINATING	EA	1	\$322.42	\$ 322.42
5180-	TOOL BOX, BOTTOM	EA	3	\$450.00	\$ 1,350.00
5180-	TOOL BOX, TOP	EA	2	\$350.00	\$ 700.00
STALL 1-4					
4930-01-228-7991	DISPENSER, LIQUID	EA	1	\$100.00	\$ 100.00
	PUMP, BARREL	EA	2	\$40.00	\$ 80.00
MODEL P-300	OIL FILTER PRESS	EA	1	\$1,000.00	\$ 1,000.00
3419-00-808-0480	KEY DUPLICATING	EA	1	\$668.73	\$ 668.73
3415-00-541-7241	GRINDER, BENCH	EA	1	\$179.00	\$ 179.00
	WORK LITE W/STAND	EA	1	\$50.00	\$ 50.00
MODEL 85-507	BATTERY CHARGER	EA	1	\$80.00	\$ 80.00
	WISE 6 IN.	EA	1	\$60.00	\$ 60.00
	JACKSTAND, 5TON	EA	2	\$20.00	\$ 40.00
	JACKSTAND, 2TON	EA	2	\$20.00	\$ 40.00
	JACKSTAND, 10TON TALL	EA	2	\$30.00	\$ 60.00
	JACKSTAND 10TON LG	EA	2	\$30.00	\$ 60.00
	USED OIL CADDY	EA	1	\$100.00	\$ 100.00
4910-01-357-2020	LIFT, MOTOR VEHICLE	EA	1	\$9,758.73	\$ 9,758.73
	WORK BENCH	EA	1	\$40.00	\$ 40.00
	JACK, BOTTLE 2TON	EA	1	\$20.00	\$ 20.00
	JACK,BOTTLE 3TON	EA	1	\$30.00	\$ 30.00
	JACK, BOTTLE 8TON	EA	1	\$40.00	\$ 40.00
	JACK, BOTTLE 20TON	EA	1	\$50.00	\$ 50.00
	LOCKER, FLAMMABLE	EA	1	\$350.00	\$ 350.00
4910-00-070-7214	JACK,AIR OPERATED	EA	1	\$1,571.17	\$ 1,571.17

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	HOSE MAKER, HYD	EA	1	\$500.00	\$ 500.00
3431 00 846 9636	WELDER, TRAIL BLAZER	EA	1	\$12,469.79	\$ 12,469.79
STALL 5					\$ -
5120-00-595-8387	JACK, PORTA POWER	EA	1	\$1,084.29	\$ 1,084.29
	PAINT SHAKER	EA	1	\$1,065.00	\$ 1,065.00
3413-00-165-4136	DRILL PRESS	EA	1	\$938.85	\$ 938.85
	SAW, CHOP 14 IN.	EA	1	\$150.00	\$ 150.00
3415-00-223-1972	GRINDER	EA	1	\$3,604.94	\$ 3,604.94
7195	TABLE W/VISE	EA	2	\$150.00	\$ 300.00
3438	VIDMAR CABINET	EA	3	\$157.38	\$ 472.14
3444-00-254-2125	PRESS, ARBOR	EA	1	\$3,212.33	\$ 3,212.33
	ANVIL	EA	1	\$250.00	\$ 250.00
	JACK, AIR 12K	EA	1	\$1,700.00	\$ 1,700.00
MILLERMATIC 250	MIG WELDER	EA	1	\$800.00	\$ 800.00
	LOCKER, PARTS	EA	1	\$150.00	\$ 150.00
	JACKSTAND 5TON	EA	2	\$50.00	\$ 100.00
	TORCH SET	SET	1	\$250.00	\$ 250.00
3438	WELDING SCREEN	EA	1	\$157.38	\$ 157.38
STALL 6					\$ -
3431-00-204-3685	WELDER, ARC	EA	1	\$2,943.99	\$ 2,943.99
MILLERMATIC 130XP	WELDER, MIG	EA	1	\$800.00	\$ 800.00
POWERMAX 600	CUTTER, PLASMA	EA	1	\$800.00	\$ 800.00
4910-00-725-0326	TIRE SPREADER	EA	1	\$593.96	\$ 593.96
	WORK LITE W/STAND	EA	1	\$50.00	\$ 50.00
	TIRE BALANCER	EA	1	\$150.00	\$ 150.00
	HOIST, OVERHEAD 1TON	EA	1	\$400.00	\$ 400.00
	HAND TRUCK	EA	1	\$50.00	\$

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					50.00
7195	TABLE, WORK	EA	1	\$150.00	\$
					150.00
STALL 7					\$
					-
	VIDMAR CABINET	EA	4	\$1,250.00	\$
					5,000.00
	LOCKER, SUPPLY	EA	1	\$150.00	\$
					150.00
	STEREO,AM/FM CAS	EA	1	\$100.00	\$
					100.00
INSTACLEAN 1C-4	WASHER, PARTS	EA	1	\$2,500.00	\$
					2,500.00
4910-00-025-0623	CAGE, TIRE INFLATION	EA	1	\$5,236.08	\$
					5,236.08
4910-00-675-1498	MOUNT DEMOUNT, TIRE	EA	1	\$10,119.71	\$
					10,119.71
4910-01-237-0292	MOUNT DEMOUNT, TIRE	EA	1	\$2,052.20	\$
					2,052.20
	BLAST CABINET, SAND	EA	1	\$300.00	\$
					300.00
	JACK STAND, 10 TON	EA	2	\$30.00	\$
					60.00
STALL 8					\$
					-
	LOCKER, FLAMMABLE	EA	1	\$350.00	\$
					350.00
4910-01-012-2876	ANALYZER, GEN SET	EA	1	\$1,117.78	\$
					1,117.78
	ANTIFREEZE RECYCLER	EA	1	\$800.00	\$
					800.00
	WORKLITE, FLOOR	EA	1	\$50.00	\$
					50.00
STALL 9					\$
					-
4310-01-178-7539	COMPRESSOR	EA	1	\$3,449.47	\$
					3,449.47
	VIDMAR CABINET	EA	2	\$1,250.00	\$
					2,500.00
4910-00-860-6587	JACK, DOLLY	EA	1	\$3,955.29	\$
					3,955.29
4910-00-016-1835	ENG STAND	EA	1	\$1,835.16	\$
					1,835.16
4910-00-585-3622	LIFT, TRANSMISSION	EA	1	\$1,137.02	\$
					1,137.02
	HOIST, 1 TON	EA	1	\$500.00	\$
					500.00
4910-01-009-2449	TRUCK, WHEEL LIFT	EA	1	\$993.65	\$
					993.65
	HOIST O/HEAD 1TON	EA	1	\$2,200.00	\$
					2,200.00
	JACK, 2.5TON FLOOR	EA	1	\$1,500.00	\$
					1,500.00

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4910-00-860-6587	JACK, DOLLY 20TON	EA	1	\$3,955.29	\$ 3,955.29
4910-00-289-7233	JACK, DOLLY HYD	EA	1	\$1,603.88	\$ 1,603.88
4910-00-070-7214	JACK, AIR OPERATED	EA	1	\$1,571.17	\$ 1,571.17
	TABLE, SMALL W/WISE	EA	1	\$80.00	\$ 80.00
	GREASEGUN, TANKTYPE	EA	1	\$50.00	\$ 50.00
	JACKSTAND 10TON	EA	2	\$30.00	\$ 60.00
BATTERY ROOM					\$ -
	BATTERY CHARGER			\$150.00	\$ -
BLDG 632					\$ -
OFFICE					\$ -
7490-00-164-0541	CUTTER, STENCIL	EA	1	\$659.00	\$ 659.00
7490-00-164-0537	CUTTER, STENCIL MACH.	EA	1	\$669.00	\$ 669.00
	TABLE, WORK	EA	1	\$150.00	\$ 150.00
3530-00-892-4629	SEWING MACHINE	EA	1	\$1,461.64	\$ 1,461.64
7105-00-576-3451	DAVENPORT	EA	1	\$200.00	\$ 200.00
STORAGE ROOM					\$ -
3431-00-846-9636	WELDER, WIRE FEED	EA	1	\$12,489.79	\$ 12,489.79
4910-01-0122-2876	TESTER, VAT 33	EA	1	\$1,117.78	\$ 1,117.78
	PRESSURE WASHER	EA	1	\$1,100.00	\$ 1,100.00
4940-00-842-2308	CLEANER, PRESSURE	EA	1	\$350.00	\$ 350.00
WASH BAY					\$ -
	LOCKER, FLAMMABLE	EA	1	\$350.00	\$ 350.00
	WASHER, PRESSURE	EA	1	\$1,600.00	\$ 1,600.00
	BURNER, SMART ASH	EA	1	\$800.00	\$ 800.00

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1.1.3 Food Service Equipment

1.1.3.1 King Salmon Dining Hall Food Service Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
4110 00 541 5999	CABINET, FROZEN FOOD	EA	1	\$375.24	\$ 375.24
4110 01 013 9324	ICE MACHINE	EA	2	\$1,530.94	\$ 3,061.88
4110 P30T-CMT	ICE CREAM MACHINE	EA	1	\$12,765.00	\$ 12,765.00
4110 00 287 3184	REFRIG 2000CU FT	EA	1	\$3,770.00	\$ 3,770.00
4110 00 287 3161	REFRIG 1800CU FT	EA	1	\$17,717.00	\$ 17,717.00
4110 00 518 1954	REFRIGERATOR	EA	1	\$2,916.92	\$ 2,916.92
7310 00 364 1196	MICROWAVE OVEN	EA	1	\$826.92	\$ 826.92
7320 00 269 9232	TABLE, FOOD PREP	EA	3	\$927.61	\$ 2,782.83
7310PE36	ELECTRIC RANGE	EA	1	\$352.04	\$ 352.04
7320 00 574 2555	DISPENSER, TRAY	EA	1	\$672.41	\$ 672.41
7730	TELEVISION 25 IN.	EA	1	\$219.30	\$ 219.30
6730P101-TD	BAKERS SCALE	EA	1	\$583.60	\$ 583.60
6730PSDS-10	SCALE, ELECTRONIC	EA	1	\$100.00	\$ 100.00
7105	CHAIR, DINING	EA	94	\$40.00	\$ 3,760.00
7105	SEAT, BENCH SINGLE	EA	8	\$125.00	\$ 1,000.00
7105	SEAT, BENCH DOUBLE	EA	10	\$175.00	\$ 1,750.00
7105	TABLE, DINING ROUND	EA	9	\$250.00	\$ 2,250.00
7105	TABLE, DINING SQUARE	EA	7	\$250.00	\$ 1,750.00
7105	TABLE, DINING RECTANG	EA	14	\$250.00	\$ 3,500.00
7310 01 171 8322	DISPENSER,CARB BEV.	EA	1	\$1,270.44	\$ 1,270.44
7310 00 271 1685	GRIDDLE, SELF-HEATING	EA	1	\$1,551.21	\$ 1,551.21
7310 00 282 9827	TOASTER, ELECTRIC	EA	2	\$1,210.66	\$ 2,421.32
7310 01 284 1193	OVEN	EA	1	\$3,500.00	\$ 3,500.00
7310 PM310-T	WARMER, PLATE	EA	1	\$1,200.00	\$ 1,200.00
4420	VULCAN STEAM UNIT W/2 KETTLES AND STEAMER	EA	1	\$5,500.00	\$ 5,500.00
7310 PPH-912	CART,FOOD HEATED	EA	1	\$1,200.00	\$ 1,200.00
7320 PFP100	FOOD PROCESSOR	EA	1	\$600.00	\$ 600.00
7320 00 530 3464	RINSER, CAN WASH	EA	1	\$375.00	\$ 375.00
7320 00 390 5599	TENDERIZER, MEAT	EA	1	\$700.00	\$ 700.00
7310 01 218 6721	WARMER, INFRA-RED	EA	1	\$1,543.80	\$ 1,543.80
7310 01 105 5395	CARRIER, FOOD PAN	EA	1	\$1,434.00	\$ 1,434.00
7310 PCB51	CHAR BROILER	EA	1	\$1,800.00	\$ 1,800.00
7310 PKCB-60	SALAD BAR	EA	1	\$2,500.00	\$ 2,500.00
7310 P28-612-76	SOUP KETTLE	EA	1	\$400.00	\$ 400.00
7310 01 027 3412	CARVER,MEAT ELECT	EA	1	\$3,470.33	\$ 3,470.33
7310 01 061 1123	COFFEE MAKER	EA	1	\$832.00	\$ 832.00
7310PU3-SS	COFFEE MAKER	EA	1	\$2,325.00	\$ 2,325.00
7310PHEC502	OVEN, CONVECTION	EA	1	\$6,679.00	\$ 6,679.00
7310P	SANDWICH BAR	EA	1	\$1,700.00	\$ 1,700.00
7310	STEAM TABLE SERV. LINE	EA	1	\$3,500.00	\$ 3,500.00
7310P-92270C	SKILLET, TILTING	EA	1	\$250.00	\$ 250.00
7310 00 001 9403	DISPLAY CASE	EA	1	\$2,790.77	\$ 2,790.77
7310	WAFFLE IRON, DOUBLE	EA	1	\$250.00	\$ 250.00
7310	SANDWICH/DESERT BAR	EA	1	\$3,500.00	\$ 3,500.00

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NE-10564	MICROWAVE OVEN	EA	1	\$1,500.00	\$ 1,500.00
7310	MIXER, UNIVEX	EA	2	\$3,500.00	\$ 7,000.00
7310	MIXER, HOBART	EA	1	\$1,200.00	\$ 1,200.00
7310	MIXER, 4QT KITCHEN AID	EA	1	\$400.00	\$400.00
7310	WASHER, DISH	EA	1	\$2,500.00	\$ 2,500.00
7310	WASHER, POT	EA	1	\$3,500.00	\$ 3,500.00
7310	GRIDDLE, FLATTOP	EA	1	\$2,500.00	\$ 2,500.00
7310	BUFFER, FLOOR	EA	1	\$350.00	\$ 350.00
7310PGDM-44	REFRIG. DISPLAY CASE	EA	1	\$2,464.00	\$ 2,464.00
ESTIMATED VALUE OF COOKING UTENSILS AND PANS		SET	1	\$15,000.00	\$ 15,000.00
7340 XX XXX XXXX	PLACE SETTING (PLATE,KNIFE ETC.)	SET	150	\$8.73	\$ 1,309.50

1.1.3.2 King Salmon, CAC Food Service Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
4110 PAR-47-53	REFRIGERATOR	EA	1	\$2,500.00	\$ 2,500.00
7105 P130432	TABLE, DINING	EA	3	\$250.00	\$ 750.00
7310	FRYER	EA	1	\$800.00	\$ 800.00
7310 01 318 8606	STEAM TABLE	EA	1	\$3,422.01	\$ 3,422.01
7310PLANG	GRIDDLE	EA	1	\$1,500.00	\$ 1,500.00
7510-00-144- 50587310-00-144- 5058	DISPENSER, MILK	EA	1	\$1,200.00	\$ 1,200.00

1.1.4 Billeting Furnishing and Equipment

1.1.4.1 Furnishing. Government will provide furnishing for living quarters and laundry rooms as outlined below.

1.14.1.1 King Salmon Contractor Quarters

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
7210PHBDL-190	BED FRAME	EA	89	\$35.00	\$ 3,115.00
7210 01 325 3698	MATTRESS	EA	89	\$108.00	\$ 9,612.00
7210 01 325 2297	BOX SPRINGS	EA	68	\$96.69	\$ 6,574.92
7210 XX XXX XXXX	LINEN SETS	SET	51	\$30.40	\$ 1,550.40
7210P113533	PILLOW	EA	90	\$6.50	\$ 585.00
7210PBEDSPREA	BEDSPREAD	EA	40	\$35.00	\$ 1,400.00

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1.1.4.1.2.1 King Salmon Billeting Quarters

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
	HEADBOARD	EA	17	\$75.00	\$ 1,275.00
	BEDFRAME	EA	17	\$35.00	\$ 595.00
	MATTRESS	EA	17	\$108.00	\$ 1,836.00
	BOXSPRING	EA	17	\$96.69	\$ 1,643.73
	DRESSER	EA	17	\$125.00	\$ 2,125.00
	DESK	EA	17	\$175.00	\$ 2,975.00
	CAFÉ TABLE	EA	5	\$95.00	\$ 475.00
	EASY CHAIR	EA	5	\$150.00	\$ 750.00
	LAMP	EA	17	\$27.00	\$ 459.00
	HUTCH	EA	4	\$350.00	\$ 1,400.00
	BEADSPREAD	EA	17	\$35.00	\$ 595.00
	PILLOW	EA	34	\$6.50	\$ 221.00
	LINEN	SET	17	\$30.40	\$ 516.80
	DRAPERIES	EA	17	\$54.70	\$ 929.90
	COFFEE MAKER	EA	17	\$45.00	\$ 765.00
	REFRIGERATOR	EA	17	\$341.53	\$ 5,806.01
	CLOCK RADIO	EA	17	\$25.00	\$ 425.00
	TELEPHONE	EA	17	\$77.05	\$ 1,309.85
	ROOM FAN	EA	12	\$25.00	\$ 300.00
	BATH TOWEL SET	SET	34	\$22.00	\$ 748.00
	IRON W/BOARD	SET	13	\$55.00	\$ 715.00
	NIGHT STAND	EA	32	\$72.00	\$ 2,304.00
7730P345018	COLOR TELEVISION	EA	17	\$197.99	\$ 3,365.83

1.1.4.1.2.2 King Salmon Transient Dorms

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
	BED FRAME	EA	146	\$35.00	\$ 5,110.00
	MATTRESS	EA	146	\$108.00	\$ 15,768.00
	BOX SPRING	EA	38	\$96.69	\$ 3,674.22
	DRESSER	EA	141	\$125.00	\$ 17,625.00
	MIRROR	EA	68	\$25.00	\$ 1,700.00
	LAMP	EA	149	\$27.00	\$ 4,023.00
	HUTCH	EA	148	\$350.00	\$ 51,800.00
	NIGHT STAND	EA	151	\$72.00	\$ 10,872.00
	BLINDS	EA	101	\$54.70	\$ 5,524.70
	BEDSPREAD	EA	146	\$20.00	\$ 2,920.00
7210 01 417 9686	BLANKET	EA	146	\$11.10	\$ 1,620.60
	LINEN	SET	146	\$30.40	\$ 4,438.40
	PILLOW	EA	146	\$6.50	\$ 949.00
	REFRIGERATOR	EA	103	\$341.53	\$ 35,177.59
	TELEPHONE	EA	83	\$71.05	\$ 5,897.15
	BATH TOWEL SET	SET	292	\$22.00	\$ 6,424.00

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	NIGHT STAND	EA	151	\$72.00	\$ 10,872.00
	COLOR TELEVISION	EA	63	\$195.00	\$ 12,285.00
	WOODEN CHAIR	EA	107	\$45.00	\$ 4,815.00
	RECLINER	EA	33	\$295.00	\$ 9,735.00

1.1.4.1.3 Laundry Rooms

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$ -
3510 01 465 6176	CLOTHES WASHER	EA	20	\$328.75	\$ 6,575.00
3510 01 465 6155	CLOTHES DRYER	EA	18	\$226.25	\$ 4,072.50
3510P	LARGE DRYER	EA	1	\$500.00	\$ 500.00

1.1.4.1.4 Billeting Art Work Bldg 604

ARTIST	PICTURE		ROOM	VALUE	
					\$ -
					\$ -
					\$ -

1.1.4.1.5 Day Room Furnishings

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$ -
					\$ -
BLDGS 601/602/604					
	ICE MACHINE	EA	1	\$300.00	\$ 300.00
	REFRIGERATOR	EA	1	\$545.00	\$ 545.00
	OVEN	EA	1	\$400.00	\$ 400.00
	MICROWAVE	EA	3	\$250.00	\$ 750.00
	COLOR TELEVISION	EA	3	\$300.00	\$ 900.00
	POOL TABLE	EA	3	\$1,200.00	\$ 3,600.00
	SOFA	EA	2	\$400.00	\$ 800.00
	RECLINER	EA	9	\$299.00	\$ 2,691.00
	LAMP	EA	5	\$27.00	\$ 135.00
	HUTCH	EA	2	\$350.00	\$ 700.00
	FOOSEBALL TABLE	EA	2	\$250.00	\$ 500.00
	PING PONG TABLE	EA	2	\$50.00	\$ 100.00
	COFFEE TABLE	EA	4	\$150.00	\$ 600.00
	END TABLE	EA		\$125.00	\$ -
	DRAPERIES	EA	1	\$150.00	\$ 150.00
BLDG 603 LOUNGE					
	PERLICK BEER COOLER	EA	1	\$2,500.00	\$ 2,500.00
	BAR STOOL	EA	7	\$150.00	\$ 1,050.00
	COLOR TELEVISION	EA	1	\$350.00	\$ 350.00

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1.14.6 Gym/MWR

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
	STAIRMASTER STEPMILL	EA	1	\$2,350.00	\$ 2,350.00
	NORDIC TRAC	EA	1	\$1,500.00	\$ 1,500.00
	SCALE, WEIGHING	EA	1	\$100.00	\$ 100.00
	NAUTILUS AB MACHINE	EA	1	\$2,282.25	\$ 2,282.25
	NAUTILUS MULTI MACH	EA	1	\$2,832.75	\$ 2,832.75
	NAUTILUS DOUBLE CHEST	EA	1	\$2,150.00	\$ 2,150.00
	NAUTILUS LWR BACK	EA	1	\$1,875.00	\$ 1,875.00
	NAUTILUS ROT TORSO	EA	1	\$1,532.00	\$ 1,532.00
	TORSO ARM MACH	EA	1	\$1,373.69	\$ 1,373.69
	DIP-STAND	EA	1	\$300.00	\$ 300.00
	TABLE, BUMPER POOL	EA	1	\$427.00	\$ 427.00
	LIFECYCLE	EA	2	\$300.00	\$ 600.00
	UNIV. WEIGHT MACH.	EA	1	\$3,000.00	\$ 3,000.00
	ROWING MACH.	EA	1	\$450.00	\$ 450.00
	HEALTH RIDER	EA	1	\$950.00	\$ 950.00
	PINSETTER, BOWLING	EA	2	\$8,000.00	\$ 16,000.00

1.1.5 King Salmon ADP Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
					\$
7010PPENTIUM	PC 75Mhz Pentium, 32MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PHP5SI	HP5Si LaserJet with JetDirect Card	EA	1	\$3,500.00	\$ 3,500.00
7010PUPS280	Back-ups 280	EA	1	\$300.00	\$ 300.00
7010PPENTIUM	75Mhz Pentium, 32MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	14" SVGA Monitor	EA	1	\$350.00	\$ 350.00
7010PUPS280	Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PDOTMATRI X	Wide Carriage DotMatrix Printer	EA	1	\$400.00	\$ 400.00
7010PSONYCD-DRIVE	Sony Dual CD-ROM Drive	EA	1	\$100.00	\$ 100.00
7010PSONYCD-DRIVE	Sony Dual CD-ROM Drive	EA	1	\$100.00	\$ 100.00
7010PPENTIUM	Pentium 75MHZ, 16MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
5815PC2500	Canon C2500 Bubblejet Fax/Printer	EA	1	\$350.00	\$ 350.00
7010PPENTIUM	Pentium 75MHZ, 16MB	EA	1	\$1,500.00	\$ 1,500.00

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7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PP2000G	Alps P2000G Dotmatrix Printer	EA	1	\$400.00	\$ 400.00
7010PAP1339	Unisys Ap1339 Dotmatrix Printer	EA	1	\$400.00	\$ 400.00
7010PSCANNER	Scanner with ADF	EA	1	\$400.00	\$ 400.00
7010PPENTIUM	Pentium 75Mhz, 16MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010P321	MicroLine 321 Dotmatrix Printer	EA	1	\$400.00	\$ 400.00
7010PPENTIUM	Pentium 75Mhz, 16MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$300.00	\$ 300.00
7010P591	MicroLine 591 Dotmatrix Printer	EA	1	\$400.00	\$ 400.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PATT	AT&T 14" Monitor	EA	1	\$350.00	\$ 350.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PPENTIUM	Pentium 75Mhz, 32MB	EA	1	\$1,500.00	\$ 1,500.00
7010PHP3	HP3 LaserJet Printer	EA	1	\$400.00	\$ 400.00
7010PUPS280	APC Back-ups 280	EA	1	\$300.00	\$ 300.00
7010P17SVGA	ViewSonic 17" SVGA Monitor	EA	1	\$350.00	\$ 350.00
7010PHP5P	HP5P LaserJet Printer	EA	1	\$400.00	\$ 400.00
7010PUPS280	APC Back-ups 280	EA	1	\$300.00	\$ 300.00
7010P17SVGA	ViewSonic 17" SVGA Monitor	EA	1	\$350.00	\$ 350.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PDESKPRO2000	Compaq Deskpro 2000 5166MMX	EA	1	\$1,500.00	\$ 1,500.00
7010OP17PS	ViewSonic 17PS 17" Monitor	EA	1	\$350.00	\$ 350.00
7010PHUB8PORT	Hub 8 Port	EA	1	\$150.00	\$ 150.00
7010PPENTIUM	Pentium 75Mhz, 32MB, CD-Changer	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	14" SVGA Monitor	EA	1	\$350.00	\$ 350.00
7010PCDTOWER	CD-Tower 14 12X CDs	EA	1	\$3,000.00	\$ 3,000.00
7010P900VAUPS	Triplite 900VA UPS	EA	1	\$400.00	\$ 400.00
7010PDLINK16HUB	D-Link 16 Port Hub	EA	1	\$300.00	\$ 300.00
7010PDIGI16HUB	Digi 16 Serial Port Hub	EA	1	\$300.00	\$ 300.00
7010PMICRON17	Micron 17" Monitor	EA	1	\$350.00	\$ 350.00
7010PMV5000	NetFrame MV5000 Server	EA	1	\$5,000.00	\$ 5,000.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PPENTIUM	Pentium 75MHZ, 32MB	EA	1	\$300.00	\$ 300.00
7010PPENTIUM	Compaq Pentium 166Mhz, 32MB, 3.2GB	EA	1	\$400.00	\$ 400.00
7010P17SVGA	ViewSonic 17" Monitor G771	EA	1	\$450.00	\$ 450.00
7010PML321	Okidata ML321 Dotmatrix	EA	1	\$100.00	\$ 100.00

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	Printer				
7010PHP5SI	HP5Si LaserJet Printer	EA	1	\$3,500.00	\$ 3,500.00
7010PUPS280	APC Back-ups 280	EA	1	\$300.00	\$ 300.00
7010PUPS280	APC Back-ups 280	EA	1	\$300.00	\$ 300.00
7010PSONYDGC AM	Sony Digital Camera	EA	1	\$600.00	\$ 600.00
7010PPENTIUM	Pentium 75MHZ, 32MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PSVGA	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PHP5P	HP5P LaserJet Printer	EA	1	\$600.00	\$ 600.00
7010PPENTIUM	Compaq Pentium 166Mhz, 32MB, 3.2GB	EA	1	\$1,500.00	\$ 1,500.00
7010P17PS	ViewSonic 17" Monitor 17PS	EA	1	\$350.00	\$ 350.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PUPS280	APC Back-Ups 280	EA	1	\$300.00	\$ 300.00
7010PHP4	HP4 LaserJet Printer	EA	1	\$400.00	\$ 400.00
7010PHPSCANJE T	HP ScanJet Scanner	EA	1	\$450.00	\$ 450.00
7010PHPSCANJE TAUTO	HP ScanJet Automatic Document Feeder	EA	1	\$100.00	\$ 100.00
7010PPENTIUM	Pentium 75MHZ 16MB	EA	1	\$1,500.00	\$ 1,500.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PUPS280	Back-ups 280	EA	1	\$300.00	\$ 300.00
7010PDOTMATRI X	Wide Carriage Dotmatrix Printer	EA	1	\$400.00	\$ 400.00
7010PSMART140 0	APC Smart-Ups 1400	EA	1	\$500.00	\$ 500.00
7010P17SVGA	ViewSonic 17" Monitor 17PS	EA	1	\$350.00	\$ 350.00
7010PDESKPRO2 000	Compaq Deskpro 2000 5166MMX	EA	1	\$1,500.00	\$ 1,500.00
7010PNECDOTM ATRIX	NEC Wide carriage Dotmatrix printer	EA	1	\$400.00	\$ 400.00
7010PML591	Okidata ML 591	EA	1	\$300.00	\$ 300.00
7010PUPS280	UPS 280VA	EA	1	\$300.00	\$ 300.00
7010PBASETHUB	16 Port 10Base-T Hub	EA	1	\$300.00	\$ 300.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PHP4	HP4 Laser Printer	EA	1	\$400.00	\$ 400.00
7010PHP3	HP3 Laser Printer	EA	1	\$400.00	\$ 400.00
7010PLCDPROJE CTOR	3M LCD Projector	EA	1	\$1,800.00	\$ 1,800.00
7010PSVGA	Monitor 14" SVGA	EA	1	\$350.00	\$ 350.00
7010PSERVERP RO200NT	Compaq Pentium Pro 200 NT Server	EA	1	\$2,500.00	\$ 2,500.00
7010P21SVGA	Compaq 21" SVGA Monitor	EA	1	\$1,000.00	\$ 1,000.00
7010PBJC240	Canon BJC 240 Bubblejet Printer	EA	1	\$200.00	\$ 200.00
7010COMPAQUP S	Compaq UPS	EA	1	\$350.00	\$ 350.00

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Appendix 5

GOVERNMENT FURNISHED PROPERTY AND SERVICES

1.1 Galena Airport Specific

1.1.1 Aircraft Ground Equipment, CAC

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4910-01-239-0022	Hydraulic Cart	EA	1	\$2,603.84	\$ 2,603.84
4930-01-132-2444	Oil Cart	EA	1	\$3,290.85	\$ 3,290.85
1730-00-203-4001	Universal Ladder	EA	2	\$1,460.13	\$ 2,920.26
4120-01-227-0052	10D Air Conditioner	EA	1	\$21,508.46	\$ 21,508.46
1730-01-123-7269	MJ-1B	EA	1	\$58,484.43	\$ 58,484.43
1730-01-227-8152	MHU-194/E Lift truck Manuel	EA	1	\$22,980.00	\$ 22,980.00
4920-01-143-1203	Hydraulic Test Stand TTU-22B/E	EA	1	\$34,582.61	\$ 34,582.61
4921	Dolly Fuel Tank, F15	EA	1	\$4,889.00	\$ 4,889.00
6115011552340	- 86 generator	EA	2	\$29,162.39	\$ 58,324.78
6115004208486	- 60 Generator	EA	1	\$241,643.00	\$ 241,643.00

1.1.2 Special Purpose Vehicles and Maintenance Equipment

1.1.2.1 Galena Government Vehicles:

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
2320000510489	TRK Wrecker, 5 ton 6x6 (77L00278)	EA	1	\$152,340.00	\$ 152,340.00
2310-01-125-9516	AMB MOD 4X4 (90B00315)	EA	1	\$30,867.97	\$ 30,867.97
2310010585722	BUS MTR SCH 28 Pax (85B10480)	EA	1	\$21,405.00	\$ 21,405.00
2320-00-177-6778	FUEL TRUCK (92C00122 & 123)	EA	2	\$44,409.00	\$ 88,818.00
2330007825973	TRL TK WTR 400GAL (69C00443)	EA	1	\$5,393.00	\$ 5,393.00
2410013155153	TRAC FTRACD SZ T7 (92D00212)	EA	1	\$88,809.00	\$ 88,809.00
3805010939578	LDR WITH BACKHOE (83D00533)	EA	1	\$30,641.00	\$ 30,641.00
3805012688645	BOBCAT FRONT END LOADER	EA	2	\$21,985.00	\$ 43,970.00
2320007025876	TRUCK, STAKE BED (85B00797)	EA	1	\$35,300.00	\$ 35,300.00
3810011470293	40 TON CRANE (83D00501)	EA	1	\$206,434.66	\$ 206,434.66
3805010564983	ROAD GRADER (87D00403)	EA	1	\$49,571.00	\$ 49,571.00
3805010891098	ROAD GRADER (87D00376)	EA	1	\$45,735.00	\$ 45,735.00
1740-00-058-	TRAC ACFT TWG MB4	EA	1	\$18,588.00	\$ 18,588.00

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07990YW	(80L00117)				
2320-00-433-5695	TRK TK 5,000 GAL (84L00607/616/649)	EA	3	\$148,972.00	\$ 446,916.00
3930-01-052-5219	FORKLIFT, 6K (89E00367)	EA	1	\$23,350.00	\$ 23,350.00
3805-01-074-8111	LDR SCP 1 1/2 TON (90D00248)	EA	1	\$41,377.00	\$ 41,377.00
2330012399214	SEMI-TRAILER, 40FT (92E01057)	EA	1	\$28,253.00	\$ 28,253.00
2320010903436	TRACTOR, TRUCK (84B01443)	EA	1	\$40,654.00	\$ 40,654.00
2320-00-802-6354	TRUCK, REFUSE (85C00109)	EA	1	\$74,995.00	\$ 74,995.00
1730012080930	TRUCK, DEICER (86W00490)	EA	1	\$107,383.00	\$ 107,383.00
3930013018250	FORKLIFT, 10K AT (91E00534)	EA	1	\$57,018.12	\$ 57,018.12
2320005802955	TRUCK, PICKUP 6 PAX (88B09025)	EA	1	\$16,963.00	\$ 16,963.00
2320008925938	TRUCK, PICKUP 6 PAX (91B01414)	EA	1	\$27,290.00	\$ 27,290.00
2320-00-242-9574	DUMP TRUCK, FORD (90C01436)	EA	1	\$50,000.00	\$ 50,000.00
2320013701437	DUMP TRUCK, 5 TON (92C00408)	EA	1	\$54,161.00	\$ 54,161.00

1.1.2.2 Galena Fire Fighting Vehicles

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4210-00-184-6415	Fire Truck, P24 (92L00292)	EA	1	\$160,466.00	\$ 160,466.00
4210-01-223-5411	Fire Truck, P18 (87L00650)	EA	1	\$118,143.00	\$ 118,143.00
4210-00-406-9615	Fire Truck, P19 (85L01055/01491)	EA	2	\$175,152.00	\$ 350,304.00
4210-01-176-8692	Fire Truck, P20 (90L00919)	EA	1	\$22,676.00	\$ 22,676.00

1.1.2.2 Galena Fire-station

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7210	BED FRAME	EA	8	\$35.00	\$ 280.00
7210013252297	BOX-SPRING	EA	8	\$96.69	\$ 773.52
7210013253698	MATTRESS	EA	8	\$108.00	\$ 864.00
7210xxxxxxx	LINEN	SE	8	\$30.40	\$ 243.20
7210P113533	PILLOWS	EA	8	\$6.50	\$ 52.00
3510 01 465 6176	WASHING MACHINE	EA	1	\$328.75	\$ 328.75
3510 01 465 6155	DRYER	EA	1	\$226.25	\$ 226.25
	Base Station	EA	1	\$350.00	\$ 350.00
4210000701399	150lb. Extinguishers	EA	20	\$470.34	\$ 9,406.80
	Electric Range	EA	1	\$450.00	\$ 450.00
	TV, Color Quasar	EA	1	\$250.00	\$ 250.00
	Vacuum, Upright	EA	1	\$250.00	\$ 250.00
	Coffee Maker	EA	1	\$200.00	\$ 200.00

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	Snow Removal Unit	EA	1	\$250.00	\$ 250.00
4310001730995	Air Purifier	EA	1	\$2,441.10	\$ 2,441.10
	Refrigerator 12.5 CF	EA	1	\$500.00	\$ 500.00
	Complete Fire Fighting Outfits (Alum)	EA	22	\$1,100.00	\$ 24,200.00
	Fire Fighting outfits (Structural)	EA	18	\$300.00	\$ 5,400.00
	Fire Bottle Scale	EA	1	\$50.00	\$ 50.00
	Heat Scanner	EA	1	\$558.64	\$ 558.64
	Lockers Double	EA	7	\$150.00	\$ 1,050.00
	Rescue tool, Hazardous Diesel	EA	1	\$717.35	\$ 717.35
4240	Breathing Apparatus	EA	10	\$715.40	\$ 7,154.00
	Overhead Projector	EA	1	\$357.83	\$ 357.83
4930	Purifier Assembly	EA	1	\$51,327.76	\$ 51,327.76
	Battery Charger (vehicle maint)	EA	2	\$150.00	\$ 300.00
	VHS Recorder/PI	EA	1	\$150.00	\$ 150.00
	Alarm, Carbin monitor	EA	1	\$100.00	\$ 100.00
1040	Smoke Generator	EA	1	\$3,597.09	\$ 3,597.09
4220	Rescue Kit Air	EA	2	\$1,863.33	\$ 3,726.66

1.1.2.3 Galena Vehicle maintenance Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4910-00-585-3622	Lift Transmission	EA	1	\$1,137.02	\$ 1,137.02
4910-01-009-2449	Wheel Truck Lift	EA	2	\$993.00	\$ 1,986.00
4910-00-025-0623	Tire Guard	EA	1	\$5,236.00	\$ 5,236.00
3510-00-978-6790	Washer Extract	EA	1	\$255.77	\$ 255.77
3415-00-541-7241	Grind Machine Utility	EA	1	\$179.00	\$ 179.00
4910-00-516-5806	Jack Hydraulic	EA	1	\$731.37	\$ 731.37
3343-00-357-6311	Torch Outfit	EA	1	\$250.00	\$ 250.00
5120-00-961-9815	Wrench Set Impact	EA	1	\$8,139.00	\$ 8,139.00
3413-00-165-4136	Drill Mach Upright	EA	1	\$938.85	\$ 938.85
4910-00-289-7233	Jack Dolly Hydraulic	EA	1	\$1,603.88	\$ 1,603.88
4910-00-675-1478	Mount	EA	2	\$10,119.71	\$ 20,239.42
4910-00-860-6587	Jack Dolly Type	EA	1	\$3,955.29	\$ 3,955.29
613P51-900	Charger Battery	EA	1	\$250.00	\$ 250.00
4940-00-290-9331	Tester Hydro Static	EA	2	\$5,163.29	\$ 10,326.58
4940P52-030	Parts Washer	EA	1	\$350.00	\$ 350.00
3825-00-227-0488	Snow Remover	EA	1	\$1,157.77	\$ 1,157.77
4940P52-280	Parts Washer	EA	1	\$350.00	\$ 350.00
4910-00-925-4110	Mount	EA	1	\$2,352.02	\$ 2,352.02
6625-01-032-4344	Tester Battery	EA	1	\$718.32	\$ 718.32
3950P15-025	Electric Winch	EA	1	\$450.00	\$ 450.00
6625-00-553-0142	TS-352/U Multimeter	EA	1	\$75.00	\$ 75.00

1.1.3 Food Service Equipment

1.1.3.1 Galena Dining Hall Food Service Equipment

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NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4110-01-094-0701	Display Case (Desert)	EA	2	\$6,812.85	\$ 13,625.70
7105P42X42SP	Tables, Single	EA	34	\$200.00	\$ 6,800.00
7310PDSL M-8752	Coffee Machine	EA	1	\$300.00	\$ 300.00
7320-01-029-6002	Dispenser Butter	EA	1	\$250.00	\$ 250.00
7320-00-574-2555	Dispenser Tray	EA	2	\$560.48	\$ 1,120.96
7320-00-269-9232	Table, Food Prep	EA	6	\$785.35	\$ 4,712.10
4804-68-36EN	Electric Range	EA	1	\$4,500.00	\$ 4,500.00
7110-4779	Kettle, Soup	EA	1	\$200.00	\$ 200.00
7230-01-009-2867	Table Dispenser	EA	1	\$693.82	\$ 693.82
7320-00-531-4047	Plate Dispenser	EA	1	\$800.00	\$ 800.00
7310PRSW-1-SE	Cabinet Food Warmer	EA	1	\$1,500.00	\$ 1,500.00
529-049	Meat Slicer	EA	1	\$450.00	\$ 450.00
7310PEEM-36-31	Pressure Steamer	EA	1	\$7,500.00	\$ 7,500.00
	Deep Fat Fryers	EA	1	\$300.00	\$ 300.00
7320-00-205-2777	Hobart Mixer	EA	1	\$1,800.00	\$ 1,800.00
7320-00-286-5272	Cold Food Counter	EA	1	\$2,681.48	\$ 2,681.48
7320-01-058-2200	Club Dishwater	EA	1	\$5,407.05	\$ 5,407.05
7310PEP-303	Hot Food Table	EA	1	\$1,000.00	\$ 1,000.00
7320-00-269-9231	Table Food Prep	EA	2	\$506.74	\$ 1,013.48
7310-00-144-5058	Dispenser Bulk Milk	EA	1	\$1,466.94	\$ 1,466.94
7310-01-284-1193	Oven Baking (conventional)	EA	2	\$1,500.00	\$ 3,000.00
7310-00-364-1196	Microwave Oven	EA	1	\$826.92	\$ 826.92
4110-00-518-1954	Refrigerator	EA	1	\$2,916.92	\$ 2,916.92
7310-00-271-1620	Steam Table	EA	2	\$2,593.35	\$ 5,186.70
1213-01-48RL	Dishwasher Clipper	EA	1	\$10,000.00	\$ 10,000.00
7310-00-403-8403	Lamp Food Warmer	EA	2	\$380.40	\$ 760.80
7320-00-815-1443	Cabinet Dough Pro	EA	1	\$1,583.99	\$ 1,583.99
4110-00-287-3184	Refrigerator 2000 Cu Ft	EA	4	\$3,770.00	\$ 15,080.00
4110-00-287-3161	Refrigerator 1800 Cu Ft	EA	1	\$17,717.00	\$ 17,717.00
7310-01-099-0120	Sandwich Unit	EA	1	\$3,079.00	\$ 3,079.00
7320-00-530-3464	Rinser Can Sterilizer	EA	1	\$250.00	\$ 250.00
7310-00-350-8088	Serving Line	EA	1	\$2,500.00	\$ 2,500.00
4110-00-935-1601	Ice Making machine	EA	2	\$6,318.63	\$ 12,637.26
7320-01-063-0029	Meat Tenderizer	EA	1	\$1,002.42	\$ 1,002.42
7310-00-286-5272	Salad Bar table	EA	1	\$2,681.48	\$ 2,681.48
7310-01-061-1205	Char/Broiler	EA	1	\$1,500.00	\$ 1,500.00
7320-01-104-4401	Rack Tray Bussing	EA	1	\$1,357.75	\$ 1,357.75
7320P100-1833	Cabinet Bussing	EA	4	\$300.00	\$ 1,200.00
7310PS/A90-6	Beverage Dispenser Soda	EA	1	\$450.00	\$ 450.00
7310-01-098-3631	Dispenser Beverage	EA	1	\$1,200.00	\$ 1,200.00
7310PK2T65/MK36	Steam Kettles	EA	4	\$5,000.00	\$ 20,000.00
7310-P8014	Hot Dog Roller	EA	1	\$450.00	\$ 450.00
7320-00-611-9582	Bread Dispenser	EA	1	\$300.00	\$ 300.00
	Machine Food Pre				
7310P-92270C	Skillet, Tilting	EA	1	\$7,500.00	\$ 7,500.00
7310-00-001-9403	Display Case	EA	1	\$2,790.77	\$ 2,790.77
7310-01-272-3602	Beverage Dispenser	EA	1	\$350.00	\$ 350.00
H209-4518	Ice Cream Machine	EA	1	\$3,500.00	\$ 3,500.00
WRT0020687	Toaster	EA	1	\$300.00	\$ 300.00
7310-01-023-0425	Bread Warmer	EA	1	\$146.11	\$ 146.11

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	Silverware Dispenser	EA	1	\$150.00	\$ 150.00
7320PXXXXXXXXXX	Cooking utensils with an estimated value	SE	1	\$17,000.00	\$ 17,000.00
7340PXXXXXXXXXX	Place Settings(plate,fork, glass etc.)	SE	150	\$8.73	\$ 1,309.50

1.1.3.2 Galena CAC Food Service Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7105P42X42SP	Refrigerator	EA	1	\$400.00	\$ 400.00
7310PDSLML-8752	Microwave oven	EA	1	\$250.00	\$ 250.00

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7105P42X42SP	Refrigerator	EA	1	\$400.00	\$ 400.00
7310PDSLML-8752	Microwave oven	EA	1	\$250.00	\$ 250.00

5b-1.4 Billeting Furnishing and Equipment

5b-1.4.1 Furnishing. Government will provide furnishing for living quarters and laundry rooms as outlined below.

5b-1.4.1.1 Galena Contractor Quarters (Bldg 1874)

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7210PHBDL-190	BED FRAME	EA	32	\$35.00	\$ 1,120.00
7210 01 325 3698	MATTRESS	EA	32	\$108.00	\$ 3,456.00
7210 01 325 2297	BOX SPRINGS	EA	32	\$96.69	\$ 3,094.08
7210 XX XXX XXXX	LINEN SETS	SET	32	\$30.40	\$ 972.80
7210P113533	PILLOW	EA	64	\$6.50	\$ 416.00
7210PBEDSPREAD	BEDSPREAD	EA	32	\$35.00	\$ 1,120.00
7210PTOWEL	TOWEL SETS	SET	32	\$22.00	\$ 704.00
7105 XX XXX XXXX	DRESSER (MIN 3 DRWR)	EA	32	\$125.00	\$ 4,000.00
7230PBLINDS	DRAPES OR BLINDS	EA	64	\$54.70	\$ 3,500.80
7105P	RECLINER/LOUNGE CHAIR	EA	29	\$295.00	\$ 8,555.00
7105P	LAMP	EA	81	\$27.00	\$ 2,187.00
7105 00 842 1615	NIGHT STAND	EA	31	\$72.00	\$ 2,232.00
7105	HUTCH	EA	25	\$350.00	\$ 8,750.00
4110 01 426 5995	REFRIGERATOR	EA	8	\$341.53	\$ 2,732.24

1.1.4.1.2 Galena Billeting Suites (BLDG 1876)

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
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7210	HEADBOARD	EA	16	\$125.00	\$ 2,000.00
7210	BEDFRAME	EA	16	\$35.00	\$ 560.00
7210013253698	MATTRESS	EA	16	\$108.00	\$ 1,728.00
7210012562297	BOX SPRING	EA	16	\$96.69	\$ 1,547.04
	DRESSER	EA	16	\$125.00	\$ 2,000.00
	DESK W/CHAIR	SET	16	\$195.00	\$ 3,120.00
	END TABLE	EA	16	\$125.00	\$ 2,000.00
	RECLINER/LOUNGE	EA	16	\$295.00	\$ 4,720.00
	LAMP	EA	48	\$27.00	\$ 1,296.00
	DRAPERIES	SET	32	\$125.00	\$ 4,000.00
	HUTCH	EA	16	\$350.00	\$ 5,600.00
	BEDSPREAD	EA	16	\$55.00	\$ 880.00
	LINEN	SET	16	\$30.40	\$ 486.40
	PILLOW	EA	32	\$6.50	\$ 208.00
	COFFEE MAKER	EA	16	\$45.00	\$ 720.00
4010070953936	REFRIGERATOR	EA	16	\$341.53	\$ 5,464.48
	MICROWAVE	EA	16	\$150.00	\$ 2,400.00
	OVEN/STOVE	EA	16	\$450.00	\$ 7,200.00
	RADIO ALARM CLOCK	EA	16	\$25.00	\$ 400.00
	COFFEE TABLE	EA	16	\$150.00	\$ 2,400.00
7105	SOFA	EA	16	\$400.00	\$ 6,400.00
	FIRE EXTINGUISHER	EA	16	\$25.00	\$ 400.00
	DINETTE	SET	16	\$250.00	\$ 4,000.00
	BATH TOWEL SET	SET	16	\$22.00	\$ 352.00
	IRON W/BOARD	SET	16	\$55.00	\$ 880.00
7105 00 842 1615	NIGHT STAND	EA	16	\$125.00	\$ 2,000.00
7730P360729	COLOR TELEVISION	EA	16	\$195.00	\$ 3,120.00

1.1.4.1.2.1 Galena Billeting Quarters (BLDG 1876)

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
	HEADBOARD	EA	36	\$125.00	\$ 4,500.00
	BEDFRAME	EA	36	\$35.00	\$ 1,260.00
7210013253698	MATTRESS	EA	36	\$108.00	\$ 3,888.00
7210013252297	BOXSPRING	EA	36	\$96.69	\$ 3,480.84
	DRESSER	EA	36	\$125.00	\$ 4,500.00
	DESK	EA	36	\$195.00	\$ 7,020.00
	EASY CHAIR	EA	36	\$175.00	\$ 6,300.00
	LAMP	EA	36	\$27.00	\$ 972.00
	HUTCH	EA	36	\$350.00	\$ 12,600.00
	BEADSPREAD	EA	36	\$50.00	\$ 1,800.00
	PILLOW	EA	48	\$6.50	\$ 312.00
	LINEN	SET	38	\$30.40	\$ 1,155.20
	DRAPERIES	EA	36	\$125.00	\$ 4,500.00
	COFFEE MAKER	EA	36	\$45.00	\$ 1,620.00
	REFRIGERATOR	EA	36	\$341.53	\$ 12,295.08
	CLOCK RADIO	EA	36	\$25.00	\$ 900.00
	BATH TOWEL SET	SET	36	\$22.00	\$ 792.00
	IRON W/BOARD	SET	36	\$55.00	\$ 1,980.00
	NIGHT STAND	EA	36	\$72.00	\$ 2,592.00

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7730P345018	COLOR TELEVISION	EA	36	\$195.00	\$ 7,020.00
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1.1.4.1.2.2 Galena Transient Dorms (BLDG 1874)

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
	BED FRAME	EA	76	\$35.00	\$ 2,660.00
	MATTRESS	EA	76	\$108.00	\$ 8,208.00
	BOX SPRING	EA	76	\$96.69	\$ 7,348.44
	DRESSER	EA	76	\$125.00	\$ 9,500.00
	LAMP	EA	76	\$27.00	\$ 2,052.00
	HUTCH	EA	76	\$350.00	\$ 26,600.00
	NIGHT STAND	EA	76	\$72.00	\$ 5,472.00
	BLINDS	EA	76	\$54.70	\$ 4,157.20
	BEDSPREAD	EA	76	\$20.00	\$ 1,520.00
7210 01 417 9686	BLANKET	EA	76	\$11.10	\$ 843.60
	LINEN	SET	76	\$30.40	\$ 2,310.40
	PILLOW	EA	76	\$6.50	\$ 494.00
	REFRIGERATOR	EA	76	\$341.53	\$ 25,956.28
	BATH TOWEL SET	SET	76	\$22.00	\$ 1,672.00
	NIGHT STAND	EA	76	\$72.00	\$ 5,472.00
7730P345018	COLOR TELEVISION	EA	52	\$195.00	\$ 10,140.00
	RECLINER	EA	76	\$295.00	\$ 22,420.00

1.1.4.1.3 Laundry Rooms.

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
3510 01 465 6176	CLOTHES WASHER	EA	12	\$328.75	\$ 3,945.00
3510 01 465 6155	CLOTHES DRYER	EA	12	\$226.25	\$ 2,715.00

1.1.4.1.4 Billeting Art Work Bldg 1876

ARTIST	PICTURE	ROOM	VALUE	
UNKNOWN	Sheep	120	\$150.00	\$150.00
STEVEN LEVINE	Wolf and cabin	121	\$150.00	\$150.00
RONILEE LYNCH	Moose 366/500	122	\$150.00	\$150.00
UNKNOWN	California Coast	123	\$150.00	\$150.00
TOK HWANG	Cabin, Two Pines and a Stream 339/999	124	\$150.00	\$150.00
TOK HWANG	Denali with Pine and Snow 3/999	125	\$150.00	\$150.00
UNKNOWN	Oval Eagle	126	\$150.00	\$150.00
TOK HWANG	Solitare Musher 311/999	127	\$150.00	\$150.00
TOK HWANG	Solitare Musher 310/999	128	\$150.00	\$150.00
TOK HWANG	Musher with Eskimo 106/999	129	\$150.00	\$150.00
TOK HWANG	Polar Bears 434/500	130	\$150.00	\$150.00
TOK HWANG	Musher with Eskimo 106/999	131	\$150.00	\$150.00
KELLY	Gateway to Freedom 1613/2500	134	\$150.00	\$150.00
JOON VANZYLE	Meeting along the trail 355/780	136	\$150.00	\$150.00

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TOK HWANG	Bear with Cubs & Salmon	239/500	137	\$150.00	\$150.00
ROGER LAWRENCE	Ranch	199/1000	138	\$150.00	\$150.00
TOK HWANG	Look out Cabin & Mountain	391/500	220	\$150.00	\$150.00
ROBIN SONG	Moose	970/1000	221	\$150.00	\$150.00
TOK HWANG	Musher with Old Man	117/999	222	\$150.00	\$150.00
TOK HWANG	Musher with Eskimo	111/999	223	\$150.00	\$150.00
ROBIN SONG	Two Moose in a Meadow	969/1000	224	\$150.00	\$150.00
TOK HWANG	Denali with Pine and Snow	362/999	225	\$150.00	\$150.00
TOK HWANG	Musher with Eskimo	108/999	226	\$150.00	\$150.00
TOK HWANG	Musher with Eskimo	112/999	227	\$150.00	\$150.00
TOK HWANG	Cabin, Two Pines and a Stream	339/999	228	\$150.00	\$150.00
TOK HWANG	Denali with Pine and Snow	123/999	229	\$150.00	\$150.00
SCOTT McDANIEL	Horse, Rider and River		230	\$150.00	\$150.00
SCOTT McDANIEL	Fisherman	265/450	231	\$150.00	\$150.00
JIM BEAUDINE	Brown Bear/Jim Beaudine/697/750		233	\$150.00	\$150.00
GUY DOHELEACH	Serious Business/Guy Doheleach/844/950		234	\$150.00	\$150.00
BILL O'NIEL	Blk/Wht Moose/Bill O'Neal/Not Numbered		235	\$150.00	\$150.00
BILL O'NIEL	Blk/Wht Eagle Flying/Bill O'Neal/Not Numbered		236	\$150.00	\$150.00
RONILEE LYNCH	Brown Bear/Ronilee Lynch/209/750		237	\$150.00	\$150.00
ANNETTE HARTZELL	Polar Bears/Annette Hartzell/455/950		238	\$150.00	\$150.00
TOK HWANG	Cabin Under Aurora/Tok Hwang/515/999		320	\$150.00	\$150.00
TOK HWANG	Cabin Under Aurora/Tok Hwang/513/999		321	\$150.00	\$150.00
TOK HWANG	Summer Cabin and Denali/Tok Hwang/74/999		322	\$150.00	\$150.00
TOK HWANG	Cabin Under Aurora/Tok Hwang/522/999		323	\$150.00	\$150.00
TOK HWANG	Polar Bears/Tok Hwang/444/500		324	\$150.00	\$150.00
TOK HWANG	Cabin Under Aurora/Tok Hwang/497/999		325	\$150.00	\$150.00
TOK HWANG	Loons/Tok Hwang/65/999		326	\$150.00	\$150.00
SCOTT McDANIEL	Fisherman/Scott Mcdaniel/263/450		327	\$150.00	\$150.00
TOK HWANG	Moose/Tok Hwang/434/999		328	\$150.00	\$150.00
TOK HWANG	Moose/Tok Hwang/427/999		329	\$150.00	\$150.00
TOK HWANG	Cabin, Steam and Pine/Tok Hwang/392/999		330	\$150.00	\$150.00
TOK HWANG	Summer Cabin and Denali/Tok Hwang/9/999		331	\$150.00	\$150.00
JON VANZYLE	Dedicated to Women Musers/Jon VanZyle/Not Numbered		333	\$150.00	\$150.00
JON VANZYLE	Iditarod-Yukon River/Jon VanZyle/Not Numbered		334	\$150.00	\$150.00
GRAHAM LAVALLIN	Solitaire Boatman/Graham Lavallin/Not Numbered		335	\$150.00	\$150.00
O.N. SCHEMANSKI	Wolves on the Prowl/O.N. Schemanski/105/450		336	\$150.00	\$150.00
JON VANZYLE	Iditarod Discovery of Self/Jon VanZyle/Not Numbered		337	\$150.00	\$150.00
N/A	None		338	\$0.00	\$0.00

1.1.4.1.5 Common Area Furnishings (Bldgs 1874 and 1876)

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
1876					
	Sofa, Reclining	EA	1	\$650.00	\$650.00
	Chair, Reclining	EA	2	\$300.00	\$600.00
	Chair, Wood	EA	3	\$100.00	\$300.00

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	Chair, Steel	EA	4	\$75.00	\$300.00
	Credenza	EA	1	\$500.00	\$500.00
	Microwave Oven	EA	1	\$150.00	\$150.00
	Coffee Maker	EA	1	\$50.00	\$50.00
	Refrigerator	EA	1	\$600.00	\$600.00
	End Table	EA	3	\$75.00	\$225.00
	Dinette Table w/4 chairs	EA	2	\$450.00	\$900.00
	Floor Lamp	EA	1	\$100.00	\$100.00
	Table Lamp	EA	3	\$75.00	\$225.00
	Fan, Oscillating	EA	1	\$50.00	\$50.00
	Projection Television, Sony	EA	1	\$3,000.00	\$3,000.00
	Book Case	EA	1	\$75.00	\$75.00
	Phone	EA	1	\$75.00	\$75.00
	Lamp	EA	1	\$75.00	\$75.00
	Chair	EA	2	\$50.00	\$100.00
	Desk	EA	2	\$250.00	\$500.00
	Television, Color, Console	EA	1	\$400.00	\$400.00
	Sofa	EA	1	\$300.00	\$300.00
	Coffee Table	EA	1	\$150.00	\$150.00
	End Table	EA	2	\$75.00	\$150.00
	Sofa	EA	3	\$400.00	\$1,200.00
1874					\$0.00
	Barstools	EA	3	\$75.00	\$225.00
	Chairs	EA	18	\$50.00	\$900.00
	Table Lamp	EA	2	\$50.00	\$100.00
	Card Table	EA	2	\$65.00	\$130.00
	Display Case, Refrigerated	EA	2	\$2,500.00	\$5,000.00
	Beer Sign, neon	EA	1	\$50.00	\$50.00
	Chairs	EA	1	\$50.00	\$50.00
	Easy Chairs	EA	5	\$125.00	\$625.00
	Round Table	EA	1	\$150.00	\$150.00
	End Table	EA	1	\$75.00	\$75.00
	Floor Lamp	EA	1	\$125.00	\$125.00
	Table Lamp	EA	1	\$50.00	\$50.00
	Round Table	EA	2	\$150.00	\$300.00
	TV	EA	1	\$300.00	\$300.00
	VCR	EA	1	\$125.00	\$125.00
	Electric Range	EA	1	\$650.00	\$650.00
	Dishwasher	EA	1	\$300.00	\$300.00
	Pool Table	EA	1	\$2,250.00	\$2,250.00
	Ping Pong Table	EA	1	\$300.00	\$300.00
	Recliner	EA	3	\$300.00	\$900.00
	Easy Chair/Recliner	EA	3	\$375.00	\$1,125.00
	Book Case	EA	1	\$175.00	\$175.00
	Dining Table w/2 chairs	EA	1	\$325.00	\$325.00
	Microwave oven	EA	1	\$125.00	\$125.00
	Console TV	EA	1	\$600.00	\$600.00
	Sofa	EA	1	\$350.00	\$350.00
	Coffee Table	EA	1	\$150.00	\$150.00
	End Table	EA	2	\$75.00	\$150.00
	Lamp	EA	2	\$50.00	\$100.00
	Chair	EA	4	\$50.00	\$200.00
	Walk-in Sauna	EA	2	\$3,000.00	\$6,000.00

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1.1.4.6 Gym/MWR

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7830PSC4131	STAIRCLIMBER	EA	2	\$2,350.00	\$ 4,700.00
7830PUB4331	BICYCLE, EXERCISE	EA	2	\$1,788.00	\$ 3,576.00
7830PLGBH	UNIVERSAL GYM	EA	1	\$4,100.00	\$ 4,100.00
7830P19	ROTARY TORSO MACHINE	EA	1	\$2,235.75	\$ 2,235.75
7830PITEM29	ABDOMEN MACHINE	EA	1	\$2,282.25	\$ 2,282.25
7830009453149	MACHINE, LEG PRESS	EA	1	\$875.00	\$ 875.00
7830P2031	AEROBICYCLE V	EA	2	\$1,813.05	\$ 3,626.10
7830P34	MULTI-BICEPS MACHINE	EA	1	\$2,000.00	\$ 2,000.00
7830P35-TRICEP	MULTI TRICEP MACHINE	EA	1	\$1,610.75	\$ 1,610.75
7830P12	SUPER PULLOVER MACHINE	EA	1	\$3,353.00	\$ 3,353.00
7830P5-0	LEG CURL MACHINE	EA	1	\$1,695.75	\$ 1,695.75

1.1.5 Galena ADP Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
7810	HP Laser jet 4050	EA	1	\$1,000.00	\$ 1,000.00
7810	APC Smart-UPS 620	EA	1	\$700.00	\$ 700.00
7810	HP 5SI	EA	1	\$3,500.00	\$ 3,500.00
7810	Cisco 2600 Router	EA	1	\$2,000.00	\$ 2,000.00
7810	OKDATA Microune 591	EA	1	\$400.00	\$ 400.00
7810	HP JETDIRECT Ex Plus 3	EA	1	\$200.00	\$ 200.00
7810	Micron Millenium XRU PC	EA	1	\$1,500.00	\$ 1,500.00
7810	APC UPS 620	EA	1	\$200.00	\$ 200.00
7810	Micron 15" Monitor	EA	1	\$300.00	\$ 300.00
7810	Dell Opti 6x1	EA	1	\$2,000.00	\$ 2,000.00
7810	APC UPS	EA	1	\$200.00	\$ 200.00
7810	Xerox Copier 1012	EA	1	\$1,000.00	\$ 1,000.00
7810	Cisco Catalyst 1900	EA	1	\$1,000.00	\$ 1,000.00
7810	14" Monitor	EA	1	\$250.00	\$ 250.00
7810	RICOH CDRW MP 6200S	EA	1	\$200.00	\$ 200.00
7810	APC Back-Ups 280	EA	1	\$150.00	\$ 150.00
7810	Micron 15" Monitor	EA	1	\$300.00	\$ 300.00
7810	Micron Millenium XKU	EA	1	\$1,500.00	\$ 1,500.00
7810	HP Laser jet 3100	EA	1	\$400.00	\$ 400.00
7810	TVT Systems XL1501	EA	1	\$1,000.00	\$ 1,000.00
7810	Cisco System Catalyst 1900	EA	1	\$1,000.00	\$ 1,000.00
7810	APC Back-UpsOffice 280	EA	1	\$150.00	\$ 150.00
7810	Alaska Computer & Typewriter	EA	1	\$1,500.00	\$ 1,500.00
7810	Acer 14" Monitor	EA	1	\$250.00	\$ 250.00
7810	Micron 15" Monitor	EA	1	\$300.00	\$ 300.00
7810	Micron Millenium XKU	EA	1	\$1,500.00	\$ 1,500.00
7810	DAFORCE 300 CD Tower	EA	1	\$3,000.00	\$ 3,000.00
7810	Micron Millenium XKU	EA	1	\$1,500.00	\$ 1,500.00
7810	HP Laser Jet 4000	EA	1	\$1,000.00	\$ 1,000.00

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7810	HP5SI	EA	1	\$3,500.00	\$ 3,500.00
7810	HP JETDRECT Ex Plus 3	EA	1	\$200.00	\$ 200.00
7810	Monitor	EA	1	\$250.00	\$ 250.00
7810	APC	EA	1	\$200.00	\$ 200.00
7810	PC	EA	1	\$1,500.00	\$ 1,500.00
7810	Micron 15" Monitor 700FGX	EA	1	\$300.00	\$ 300.00
7810	Micro Millenium XKU	EA	1	\$1,500.00	\$ 1,500.00
7810	APC Smart-UPS 620	EA	1	\$200.00	\$ 200.00
7810	APC Smart-UPS 280	EA	1	\$150.00	\$ 150.00
7810	Micron 15" Monitor	EA	1	\$300.00	\$ 300.00
7810	Micron PC Millenium XE	EA	1	\$1,500.00	\$ 1,500.00
7810	Battery Back Up Bcstem-450 System	EA	1	\$300.00	\$ 300.00
7810	HP Laser jet 3100	EA	1	\$400.00	\$ 400.00
7810	TVT Systems XL1504	EA	1	\$1,000.00	\$ 1,000.00
7810	APOC Ups 280	EA	1	\$150.00	\$ 150.00
7810	Xerox Document 340 DC Centrs	EA	1	\$3,000.00	\$ 3,000.00
7810	Sharp R0-5500 IA Machin	EA	1	\$350.00	\$ 350.00
7810	Dell Dimension 4100	EA	1	\$2,000.00	\$ 2,000.00
7810	Micron 15" Monitor	EA	1	\$300.00	\$ 300.00
7810	Dell Dimension 4100	EA	1	\$2,000.00	\$ 2,000.00
7810	Dell 19" Monitor	EA	1	\$350.00	\$ 350.00
7810	Micron PC Client Pro 766x	EA	1	\$1,500.00	\$ 1,500.00
7810	Dell 19" Monitor M991	EA	1	\$350.00	\$ 350.00
7810	APC UPS 280	EA	1	\$150.00	\$ 150.00
7810	APC UPS 280	EA	1	\$150.00	\$ 150.00
7810	Color Laserjet 4500	EA	1	\$2,500.00	\$ 2,500.00
7810	Sony Digital Still DSC-F1 Camara	EA	1	\$450.00	\$ 450.00
7810	APC UPS 620	EA	1	\$2,000.00	\$ 2,000.00
7810	Netframe 5200	EA	1	\$5,000.00	\$ 5,000.00
7810	APC UPS 620	EA	1	\$200.00	\$ 200.00
7810	Dell 15" Monitor	EA	1	\$300.00	\$ 300.00
7810	APC UPS 1400	EA	1	\$350.00	\$ 350.00
7810	HP LaserJet 4000	EA	1	\$1,000.00	\$ 1,000.00
7810	Micron Client Pro 766 Xe	EA	1	\$1,500.00	\$ 1,500.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	HPSCANFET ADF	EA	1	\$350.00	\$ 350.00
7810	View Sonic 17"Monitor	EA	1	\$300.00	\$ 300.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	Dell 19" Monitor	EA	1	\$350.00	\$ 350.00
7810	Dell Dimension 4100 desktop	EA	1	\$1,500.00	\$ 1,500.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	Smart Ups 620	EA	1	\$200.00	\$ 200.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	Epson Perfection Scanner 124u	EA	1	\$300.00	\$ 300.00
7810	Network Repeater XL1503	EA	1	\$1,000.00	\$ 1,000.00
7810	US Robotics Modem Courier V	EA	1	\$100.00	\$ 100.00
7810	Backs UPS 280	EA	1	\$150.00	\$ 150.00
7810	Cannon NP7130 Copier	EA	1	\$1,000.00	\$ 1,000.00
7810	APC UPS 620	EA	1	\$200.00	\$ 200.00

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7810	APC UPS 280	EA	1	\$150.00	\$ 150.00
7810	APC Back UPS Office	EA	1	\$150.00	\$ 150.00
7810	APC Back UPS Office	EA	1	\$150.00	\$ 150.00
7810	APC Smart UPS 620	EA	1	\$200.00	\$ 200.00
7810	APC Smart UPS 1400	EA	1	\$350.00	\$ 350.00
7810	Cisco Catalyst 1900	EA	1	\$1,000.00	\$ 1,000.00
7810	APC Smart UPS 620	EA	1	\$150.00	\$ 150.00
7810	Cisco Catalyst 1900	EA	1	\$1,000.00	\$ 1,000.00
7810	View Sonic E771 17" Monitor	EA	1	\$300.00	\$ 300.00
7810	View Sonic E771 Monitor	EA	1	\$300.00	\$ 300.00
7810	View Sonic E771 Monitor	EA	1	\$300.00	\$ 300.00
7810	HP LaserJet 4000	EA	1	\$300.00	\$ 300.00
7810	Hp laser	EA	1	\$1,000.00	\$ 1,000.00
7810	Xerox Work Center 470 Printer and fax	EA	1	\$4,000.00	\$ 4,000.00

1.1.6 Electronic and Communications Equipment

1.1.6.1 Galena Telephone Communications Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
5805001565687	AN/GTC28 DIR	EA	1	\$8,704.00	\$ 8,704.00
6625012853516	FAULT LOCATOR	EA	1	\$996.00	\$ 996.00
6625005947377	OSCILLATOR TS38	EA	1	\$212.00	\$ 212.00
5810012478870	STU-H30	EA	1	\$3,500.00	\$ 3,500.00
5805011759854	TELEPHONE BRANCH	EA	1	\$101,306.00	\$ 101,306.00
6695011606352	TRACER, UTILITY	EA	1	\$4,177.00	\$ 4,177.00
6625002443032	TRI-PACK HP3550B	EA	1	\$3,352.75	\$ 3,352.75
6625010367821	TS TIME DOMAIN	EA	1	\$5,457.35	\$ 5,457.35

1.1.6.2 Galena NavAids

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
6625010326914	AN/USM425 OSCOPE	EA	1	\$2,500.00	\$ 2,500.00
5985010485058	ATTENUATOR	EA	1	\$1,457.45	\$ 1,457.45
5825010459829	CONVERSION KIT	EA	1	\$60,000.00	\$ 60,000.00
6625010390086	COUNTER, ELECTO	EA	3	\$4,659.80	\$ 13,979.40
6625002107584	FLUKE 8000A/DVM	EA	1	\$679.00	\$ 679.00
6625006431785	METER, OHM ANPSM2A	EA	1	\$409.90	\$ 409.90
6625009291897	METER, VOLT 8405A	EA	1	\$5,364.98	\$ 5,364.98
6625010642726	MULTIMETER	EA	1	\$3,296.40	\$ 3,296.40
6625005578261	MULTIMETER	EA	1	\$489.00	\$ 489.00
6625000458162	MULTIMETER 630	EA	1	\$213.21	\$ 213.21
6625011216977	MULTIMETER, DIGITAL	EA	1	\$455.26	\$ 455.26
6625001270079	OSCOPE	EA	1	\$3,936.10	\$ 3,936.10
6625012754766	OSCOPE	EA	1	\$1,066.05	\$ 1,066.05

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6625012754766	OSCOPE	EA	1	\$1,066.00	\$ 1,066.00
6130011646580	POWER SUPPLY	EA	2	\$2,019.83	\$ 4,039.66
5820011361519	PRC-113 RADIO	EA	1	\$16,769.00	\$ 16,769.00
66250104052183	SIG GEN 8640B	EA	2	\$8,034.00	\$ 16,068.00
6625001156768	SIG GEN USM-323	EA	2	\$4,395.00	\$ 8,790.00
5996011644871	SIG GENERATOR (SUB)	EA	2	\$7,516.94	\$ 15,033.88
6625010414161	SIG GENERATOR 4795-6	EA	1	\$12,724.62	\$ 12,724.62
6625010340942	THS RCVR GRM-112	EA	1	\$18,980.00	\$ 18,980.00
5825012182821	TRANS, RADIO (ILS)	EA	1	\$624,695.00	\$ 624,695.00

1.1.6.3 Galena Radio Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
5820010894566	AN/GRI71AV1	EA	3	\$20,550.56	\$ 61,651.68
5820010900614	AN/GRC-211 RADIO SET	EA	1	\$20,342.50	\$ 20,342.50
5820010346139	AN/GRR23V6 RCVR	EA	2	\$6,130.56	\$ 12,261.12
5820010346139	AN/GRR23V6 RCVR	EA	2	\$6,130.56	\$ 12,261.12
5820010362760	AN/GRR24V6 RCVR	EA	4	\$6,131.59	\$ 24,526.36
5820010226397	AN/GRT21V3 XMTR	EA	2	\$10,528.66	\$ 21,057.32
5820010223005	AN/GRT22V3 XMTR(SUB ABOVE)	EA	3	\$14,101.73	\$ 42,305.19
6625009137711	ANALYZER DIST HP331A	EA	1	\$1,122.80	\$ 1,122.80
6625000894227	ANALYZER, DISTORTION	EA	1	\$1,230.25	\$ 1,230.25
6625 PHP4957A	ANALYZER, PROTOC	EA	1	\$7,408.51	\$ 7,408.51
6625007274706	AV V-METER 3400	EA	1	\$1,299.00	\$ 1,299.00
5895013571966	CONTROL, RECEIVE	EA	2	\$7,023.00	\$ 14,046.00
5985006470587	DUMMY LOAD, ELECT	EA	1	\$2,005.70	\$ 2,005.70
5985005046724	MULTICO CU547GR	EA	5	\$6,016.00	\$ 30,080.00
5820011623402	RECIEVER-TRANS	EA	2	\$10,104.30	\$ 20,208.60
5820010226399	T1108/GRT21V3	EA	2	\$7,904.22	\$ 15,808.44
5820010223003	T1109/GRT22V3	EA	1	\$8,427.46	\$ 8,427.46
6625011549021	TEST SET	EA	1	\$8,994.99	\$ 8,994.99
6625010174718	TEST SET RADF	EA	1	\$151.41	\$ 151.41
6625007889927	TEST SET SEMICO	EA	1	\$315.00	\$ 315.00
6625002425167	TEST SET X ELEC	EA	1	\$352.00	\$ 352.00
6625011711023	TEST SET, INSULA	EA	1	\$315.18	\$ 315.18
6625006495070	THRULINE RF WAT	EA	2	\$167.26	\$ 334.52

1.1.6.4 Galena Antenna System

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
5985010504424	ANTENNA	EA	5	\$5,272.31	\$ 26,361.55
5985010493248	ANTENNA	EA	2	\$4,934.88	\$ 9,869.76
5985010653734	ANTENNA COUPLER	EA	2	\$18,512.92	\$ 37,025.84

1.1.6.5 Galena Weather Equipment

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NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
6660010616174	ALTIMETER-BAROM	EA	1	\$10,518.36	\$ 10,518.36
6660 PBCD-1	AWOS III	EA	1	\$54,964.00	\$ 54,964.00
6660002235073	BAROMETER ANEROID	EA	1	\$2,035.00	\$ 2,035.00
5820010785562	CONTROL MONITOR	EA	1	\$5,474.45	\$ 5,474.45
5820011609360	CONTROL, REMOTE	EA	2	\$3,005.54	\$ 6,011.08
6660011323780	INDICATOR, WIND	EA	2	\$1,339.00	\$ 2,678.00
6660011323782	RECORDER, WEATHER	EA	1	\$1,751.00	\$ 1,751.00
5835012056613	RECORDER-REPRODUC	EA	1	\$9,500.00	\$ 9,500.00
6660011315304	WIND MEASURING	EA	2	\$14,500.00	\$ 29,000.00

1.1.7 Other Equipment

1.1.7.1 Galena Power and Steam Plant

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
4310004493724	Vacuum Pump	EA	1	\$384.19	\$ 384.19
6630011375942	Combustion Analyzer	EA	1	\$2,965.27	\$ 2,965.27
4940005452505	Tube Cleaners	EA	3	\$1,151.01	\$ 3,453.03
	Washer/Laundry	EA	1	\$500.00	\$ 500.00
	Dryer/Laundry	EA	1	\$450.00	\$ 450.00
6635006904001	Torque Tester	EA	1	\$1,137.77	\$ 1,137.77
4910002945057	Tester Cylinder Compression	EA	1	\$663.97	\$ 663.97
4940008654738	Steam Cleaner	EA	1	\$1,971.00	\$ 1,971.00
	Magna Force Air Compressor	EA	1	\$1,000.00	\$ 1,000.00
4940005552073	Better Engineering Parts Washer	EA	1	\$5,245.71	\$ 5,245.71
	Snowblower, Atlas	EA	1	\$1,500.00	\$ 1,500.00
	Rototiller Yard Machine	EA	1	\$750.00	\$ 750.00
	Generator Honda 9.0	EA	1	\$4,500.00	\$ 4,500.00
	Delta Drill Press	EA	1	\$750.00	\$ 750.00
	Dayton Industrial Grinder	EA	1	\$1,050.00	\$ 1,050.00
6130008826724	Battery Charger	EA	1	\$376.03	\$ 376.03

1.1.7.2 Galena Aerial Port Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
6670-PLP-8410	463L Pallet Scale	EA	1	\$1,500.00	\$ 1,500.00
	Net Racks	EA	1	\$250.00	\$ 250.00

1.1.7.3 Galena POL Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
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6650000713102	MICROSCOPE, OPTICAL	EA	1	\$289.00	\$ 289.00
6630011657133	B-2 TEST KIT	EA	1	\$612.85	\$ 612.85
6630005300987	TESTER, FLASH	EA	1	\$3,201.65	\$ 3,201.65
6640P11274-926	METTLER BALANCE	EA	1	\$1,447.00	\$ 1,447.00
6630011152398	METER	EA	2	\$1,100.00	\$ 2,200.00
6635005785286	TESTER, COMPRESSION (PUSH/PULL)	EA	1	\$467.93	\$ 467.93

1.1.7.4 Galena Water Plant

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
	Washer/Laundry	EA	1	\$500.00	\$ 500.00
	Dryer/Laundry	EA	1	\$450.00	\$ 450.00
6630007100305	Table, Stainless steel top	EA	1	\$573.00	\$ 573.00
	Refrigerator	EA	1	\$600.00	\$ 600.00
	Parts Washer	EA	1	\$5,245.71	\$ 5,245.71
	Water Sampler	EA	1	\$1,725.00	\$ 1,725.00

1.1.7.5 Galena Carpenter Shop

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
3220 00 541 4249	Saw circular table	EA	1	\$7,395.00	\$ 7,395.00
3220 00 204 4923	Surfacer wood working	EA	1	\$13,882.00	\$ 13,882.00
3220 00 174 5289	Saw band	EA	1	\$12,438.00	\$ 12,438.00
	Capping Press	EA	1	\$300.00	\$ 300.00
	Key Cutting Machine	EA	1	\$350.00	\$ 350.00
7110009209343	Safe	EA	1	\$1,250.00	\$ 1,250.00
	Drywall texturing Machine	EA	1	\$600.00	\$ 600.00
	5000 Watt generator Dayton	EA	1	\$1,500.00	\$ 1,500.00
3220	Tile Wet Saw Target	EA	1	\$300.00	\$ 300.00
	DW708 Miter Saw	EA	1	\$600.00	\$ 600.00
	Jointer	EA	1	\$500.00	\$ 500.00
	Lathe	EA	1	\$500.00	\$ 500.00
	Wood Shaper	EA	1	\$650.00	\$ 650.00
	Panel saw	EA	1	\$500.00	\$ 500.00
	Dewalt Redial Arm Saw	EA	1	\$1,500.00	\$ 1,500.00
	Drill Press	EA	1	\$500.00	\$ 500.00

1.1.7.6 Shop Hand Tools

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
5120	COMMUNICATIONS HAND TOOLS	SET	1	\$300.00	\$ 300.00
5120	CARPENTER SHOP HAND	SET	1	\$3,500.00	\$ 3,500.00

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TOOLS					
5120	HEAT SHOP HAND TOOLS	SET	1	\$4,000.00	\$ 4,000.00
5120	ELECT/POWER PLANT HAND TOOLS	SET	1	\$8,000.00	\$ 8,000.00
5120	WATER/WASTE WATER HAND TOOLS	SET	1	\$800.00	\$ 800.00
5120	VEHICLE MAINTENANCE	SET	1	\$10,000.00	\$ 10,000.00

1.1.7.7 Spill Response Equipment

NSN	NOUN	UNIT OF MEASURE	QTY	UNIT VALUE	
	MARINE BOOM	FT	500	15	\$ 7,500.00
	MARINE BOOM	FT	500	15	\$ 7,500.00
	ABSORBENT ROLLS32"X150' (OIL & WATER)	FT	2400	5	\$ 12,000.00
	ABSORBENT ROLLS32"X150' (OIL ONLY)	FT	3600	5	\$ 18,000.00
	ABSORBENT PADS18"X18"	PAD	1550	10	\$ 15,500.00
	ABSORBENT ROLLS 38"X144' (OIL ONLY)	ROLL	6	75	\$ 450.00
	CELLULOSE ABSORBENT 50 QT BAG	EA	72	75	\$ 5,400.00
	ABSORBENT BOOM 48"X3" DIA.	FT	1120	10	\$ 11,200.00
	POLLY ROLLS 20'X100'	ROLL	11	75	\$ 825.00
	3000 GAL PORT.STORAGE TANKS	EA	4	500	\$ 2,000.00
	KOLAPSE-A-TANK	EA	2	1200	\$ 2,400.00
	8"X10' MESH BOOM ABSORBENT	FT	1030	10	\$ 10,300.00
	8" X 10' MESH BOOM ABSORBENT	FT	40	10	\$ 400.00
	ABSORBENT PILLOWS 17" X 32"	EA	72	50	\$ 3,600.00
	NYLON ROPE 1/2" X 600 FT	ROLL	3	30	\$ 90.00
	ROPE MOP DRIVE UNIT	EA	1	75	\$ 75.00
	ROPE MOP HEAD 400FT.	EA	1	150	\$ 150.00
	PVC CHEST WADER	EA	6	100	\$ 600.00
	NEOPRENE CHEST WAIDER	EA	7	75	\$ 525.00
	LATEX BOOT COVERS	PR	95	35	\$ 3,325.00
	RUBBER GLOVES	PR	10	5	\$ 50.00
	NITRATE GLOVES	PR	100	5	\$ 500.00
	TYVEK SUITS	EA	216	35	\$ 7,560.00
	DRUM SKIMMER	EA	2	700	\$ 1,400.00
	POWER UNITS FOR DRUM SKIMMER W/HYD HOSE	EA	2	100	\$ 200.00
	MANTA RAY SKIMMER W/HYD HOSE	EA	2	700	\$ 1,400.00
	PUMPS	EA	2	100	\$ 200.00
	3" DISCHARGE HOSE FOR	FT	600	10	\$ 6,000.00

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	MANTA RAY				
	3" SUCTION HOSE FOR MANTA RAY	FT	100	10	\$ 1,000.00
	2" DISCHARGE HOSE FOR DRUM SKIMMER	FT	100	5	\$ 500.00
	2" SUCTION HOSE FOR DRUM SKIMMER	FT	60	5	\$ 300.00
	ABSORBENT SQUEEZE PRESS	EA	1	100	\$ 100.00
	PITCH FORKS, BRASS	EA	3	20	\$ 60.00
	RAKE, BRASS	EA	3	15	\$ 45.00
	SHOVEL, NON-SPARKING	EA	2	25	\$ 50.00
	SLEDGE HAMMER, BRASS	EA	2	30	\$ 60.00
	RESPIRATOR, LEVEL 2	EA	5	150	\$ 750.00
	REPLACEMENT CANISTERS, LEVEL 2	EA	20	15	\$ 300.00
	BUNKER SUIT	EA	10	35	\$ 350.00
	SCBA	EA	10	50	\$ 500.00
	AIR CYLINDER	EA	6	50	\$ 300.00
				TOTAL:	\$5,421,664.16

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APPENDIX 6

EXTERIOR FACILITIES PAINTING REQUIREMENT KING SALMON

Appendix 6
EXTERIOR FACILITIES PAINTING REQUIREMENT

1.1 General, King Salmon. The following facilities at King Salmon Airport shall be included in the contractors paint plan and the exterior of all of these facilities will be painted once during the course of the contract.

1.1.1 Square Footage. Note: Square Footage identified after each facility denotes floor space and does not represent area of exterior siding. It should also be noted that many of these facilities are old and may contain lead based paint. Proper consideration should be made for this possibility.

1.1.2 Facilities, King Salmon:

FCLTY	FACILITY DESCRIPTION	AREA (SF)
138	FIRE WATER PUMPHOUSE	1538
147	VEHICLE MAINTENANCE	5680
149	REFUELING VEHICLE MAINTENANCE	4025
150	POLICE - POL OPERATIONS	5967
151	611 CES STORAGE	6795
154	611 CES SHOP	3225
160	COMBAT ALERT CELL (CAC)	41405
162	HEAVY EQUIPMENT SHOP	9304
205	FUEL STATION BUILDING	864
300	FIRE STATION	14014
327	COMMUNICATIONS (GATR)	1078
335	GATR GENERATOR BLDG.	540
440	UTILITY VAULT (State Maintained)	1209
536	SUPPLY AND EQUIPMENT WAREHOUSE	6360

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537	DEICING FLUID PUMP STATION	100
602	DORMITORY	37880
603	COMPOSITE BLDG.	25632
604	OFFICERS QUARTERS	22156
614	COMMUNICATIONS	6000
625	RADOME TOWER (MAR)	3784
636	VEHICLE MAINTENANCE	5978
638	POWER PLANT	8133
640	POWER PLANT SHOP	550
642	COLD STORAGE FACILITY	6300
645	SUPPLY WAREHOUSE	37205
650	WATER SUPPLY BUILDING	165

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Appendix 6 – Exterior Facilities Painting Requirement

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APPENDIX 7

**EXTERIOR FACILITIES PAINTING
REQUIREMENT
GALENA**

Appendix 7
EXTERIOR FACILITIES PAINTING REQUIREMENT

1.1 General, Galena. The following facilities at Galena Airport shall be included in the contractors paint plan and the exterior of all of these facilities will be painted once during the course of the contract.

1.1.1 Square Footage. Note: Square Footage identified after each facility denotes floor space and does not represent area of exterior siding. It should also be noted that many of these facilities are old and may contain lead based paint. Proper consideration should be made for this possibility.

1.1.2 Facilities, Galena:

FCLTY	FACILITY DESCRIPTION	AREA (SF)
1404	WEATHER OBSERVATION TOWER	5947
1428	COMBAT ALERT CELL	
1497	SOLID WASTE TREATMENT FACILITY	1000
1498	POWER PLANT EQUIPMENT SHED	616
1499	POWER PLANT	8121
1556	FIRE STATION	10614
1569	GENERATOR STORAGE FACILITY	88
1572	JP-8 PUMPHOUSE	272
1573	CONSOLIDATED MAINTENANCE SHOP	34700
1578	WATER PLANT	2933
1719	JP-8 TRANSFER PUMP HOUSE	648
1768	HAZARDOUS STORAGE	240
1769	SUPPLY WAREHOUSE	34344
1833	STORAGE FACILITY	447

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1837	POL OPERATIONS	4445
1843	CARPENTER SHOP	2227
1850	JOINT USE MAINTENANCE SHOP (with 611 CES)	6625
1851	GYMNASIUM	14225
1854	HEADQUARTERS, OFFICE FACILITY	12000
1858	SUBSISTENCE COLD STORAGE	3600
1859	DINING HALL	10662
1872	DORMITORY	42522
1874	DORMITORY	58494
1875	COMMUNICATIONS FACILITY (GATR)	5000
1876	DORMITORY (Airman Quarters)	32774
77-506	DE-ICER TANK #39 (50,000 Gallon)	
77-506	DE-ICER TANK #40 (50,000 Gallon)	

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APPENDIX 8

ABBREVIATIONS AND DEFINITIONS

Appendix 8

ABBREVIATIONS AND DEFINITIONS

1.1 Abbreviations

11 AF: Eleventh Air Force

611 CES: 611th Civil Engineering Squadron

AAS: Aircraft Arresting Systems

AAC: Alaska Administrative Code

ACA: Airlift Clearance Authority

CO: Contracting Officer

ADEC: Alaska Department of Environmental Conservation

ADPE: Automated Data Processing Equipment

A-E: Architect-Engineer

AFB: Air Force Base

AFCEE: Air Force Center for Environmental Excellence

AF: Air Force

AFI: Air Force Instruction

AFMAN: Air Force Manual

AFEMS: Air Force Equipment Management System

AFOSH: Air Force Occupational Safety and Health

AFPAM: Air Force Pamphlet

AFPDO: Air Force Publication Distribution Office

AFSC: Air Force Specialty Code

AFTO: Air Force Technical Order

AFU: Alaskan Forecast Unit

AFR: Air Force Regulation

AFRAMS: Air Force Recoverable Assembly Management System

AFVA: Air Force Visual Aid

AGE: Aircraft Ground Equipment

ALSS: Airlift Support Squadron

Annual: Once each year.

ANSI: American National Standards Institute

AOG: 611th Air Operations Group

AS: Air Station

ASG: 611th Air Support Group

ASQC: American Society for Quality Control

ASTM: American Standard Test & Measurement

AT: Anti Terrorism

AWWA: American WaterWorks Association

ASUS: Air Support Squadron

ASME: American Society of Mechanical Engineers

ATOC: Air Transportation Operations Center

AWOS: Automated Weather Observation System

BASH: Bird Aircraft Strike Hazard

BEZ: Bird Exclusion Zone

BLM: Bureau of Land Management

BOS: Base Operational Support

BWC: Bird Watch Condition

BWW: Basic Weather Watch

CA/CRL: Custodian Account / Customer Receipt Listing

CAC: Combat Alert Center

CAFVINS: Command / Air Force Vehicle Integrated Management Systems

CAMS: Core Automated Maintenance Systems

CAP: Contractor Acquired Parts

CAR: Customer Account Representatives

CD: Compact Disk

CDC: Career Development Course

CDR: Contract Discrepancy Report

CDRL: Contract Data Requirements List

C-E-M: Communications Electronic Maintenance

CFC: Chlorofluorocarbon

CFR: Code of Federal Regulations

CIK: Crypto-ignition Keys

CLIN: Contract Line Item

CO: Contracting Officer

COM: Commercial Item

COMSEC: Computer Security

COS: Certificate of Service

C-Plan: Oil and Hazardous Substances Discharge Prevention and Contingency Plan

CQAE: Chief Quality Assurance Evaluator

CSII: Commanders Special Interest Item

CSIR: Communications Computer Installation Records

CSRD: Communications Service Requirements Document

DADS: Defense Automated Data Systems

DBASI: Digital Barometer Altimeter Setting Indicator

DCAA: Defense Contract Audit Agency

DESC: Defense Energy Supply Center

DFAMS: Defense Fuels Automated Management System

DFSC: Defense Fuel Supply Center

DID: Data Items Descriptions

DIFM: Due-In Form Maintenance

DISS: Digital Ionospheric Sounding System

DOD: Department Of Defense

DODI: Department Of Defense Instruction

DOT: Department Of Transportation

DRMO: Defense Reutilization Marketing Office

DSN: Defense Switched Network

DV: Distinguished visitor

EAID: Equipment Authorization In-Use Detail

ECAMP: Environmental Compliance Assessment and Management Program

ECN: Engineering Change Notice

ECP: Engineering Change Proposals
EMCS: Energy Management and Controls Systems
EMP: Environmental Management Plan
EOM: End Of Month
EPA: Environmental Protection Agency
EPC: Environmental Protection Committee
EPCRA: Emergency Planning and Community Right-To-Know Act
EPMI: Electric Preventive Maintenance Inspections
E-PUBS: Electronic Forms and Publications
ERAA: Equipment Review and Authorization Activity
ESWG: Environmental Health and Safety Working Group
ETA: Estimated Time of Arrival
ETAP: Education, Training, and Awareness Program
ETL: Engineering Technical Letters
FAA: Federal Aviation Administration
FAC: Functional Area Chief
FAM: Functional Area Manager
FAS: Fuels Automated Systems
FDA: Food and Drug Administration
FLIP: Flight Information Publication
FOD: Foreign Object Debris
FOIA: Freedom Of Information Act

FOL: Forward Operating Locations - King Salmon and Galena Airports.

FOUO: For Official Use Only

FP: Force Protection

FPD: Fuels Policy Document

FSDC: Fire Safety Deficiency Code

GAG: Ground-Air-Ground

GATOR: Ground-To Air Transmitter/Receiver

GFE: Government Furnished Equipment

GSA: General Services Administration

GSD: Galena School District

GVW: Gross Vehicle Weight

HCFC: Hydrochlorofluorocarbon

HF: High Frequency

HMP: Hazardous Material Plan

HQ: Headquarters

HVAC: Heating, Ventilation, and Air Conditioning

HWMP: Hazardous Waste Management Plan

HWPM: Hazardous Waste Program Manager

IAW: In Accordance With

ILS: Instrument Landing System

IMS: Information Management Systems

ISO: International Organization for Standardization

IH: Industrial Health

IPMS: Information Processing Management System

IRP: Installation Restoration Program

ISSL: Initial Spare Support List

JBB: Base Supply Purchase Code

KW: Kilowatt

LDEC: Base Supply Stock Number Code

LMR: Land Mobile Radio

LOF: Lube, Oil, and Filter

LRU: Line Replacement Units

LTI: Limited Technical Inspections

MAJCOM: Major Command

MAP: Management Action Plan

MAR: Minimally Attended Radar

MDC: Maintenance Data Collection

METNAV: Meteorological / Navigational

MFR: Manufacturer

MHE: Material Handling Equipment

MICAP: Mission Incapable, Awaiting Parts

MIJI: Meaconing, Intrusion, Jamming, and Interference

MILSPEC: Military Specification

MSDS: Material Safety Data Sheets

MTBF: Mean Time Between Failure

MTTR: Mean Time to Repair

NACE: National Association of Corrosion Engineers

NEPA: National Environmental Policy Act

NESC: National Electrical Safety Code

NESHAP: National Emission Standards For Hazardous Air Pollutants

NFIRS: National Fire Incident Reporting System

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NISPOM: National Industrial Security Program Operating Manual

NLT: No later than

NMSA: Non-nuclear Munitions Storage Area

NOTAM: Notice to Airmen

NPDES: National Pollution Discharge Elimination System

NRC: Nuclear Regulatory Commission

NSN: National Stock Number

O&A: Over and Above Work

OC-ALC: Oklahoma City Air Logistics Center

ODC: Ozone Depleting Chemicals

OI: Operating Instructions

OLVIMS: On-Line Vehicle Interactive Management System

O&M: Operations and Maintenance

OPSEC: Operations Security

OSHA: Occupational Safety and Health Act

PA: Privacy Act

PACAF: Pacific Air Forces

PAM: Privacy Act Monitor

PCL: Pilot Controlled Lighting

PCB: Polychlorinated Biphenyls

PCM: Phased Contrast Microscopy

PCR: Program Change Request

PDO: Publications Distribution Office

PIC: Precise Inventory Control

PIPR: Plant-in-Place Records

PIREP: Pilot Report

PL: Public Law

PLM: Polarized Light Microscopy

PM: Program Manager or Preventive Maintenance

PMEL: Precision Measurement Equipment Laboratory

PMI: Preventive Maintenance Inspections

PMO: Program Management Office

PMR: Program Management Review

PMRP: Precious Metals Recovery Program

POC: Point of Contact

POL: Petroleum, Oils, and Lubricants

PPM: Pollution Prevention Metrics

PWS: Performance Work Statement

PQDR: Product Quality Deficiency Reporting

QAE: Quality Assurance Evaluator

QAD: Quality Assurance Director

QAM: Quality Assurance Monitor

QASP: Quality Assurance Surveillance Plan

QCP: Quality Control Plan

QPlus: Quality Plus

RAC: Risk Assessment Code

RAOC: Regional Aircraft Operations Center

RAOCSD: Regional Aircraft Operations Center Senior Director

RCR: Runway Condition Readings

RCRA: Resource Conservation and Recovery Act

RDD: Required Delivery Date

REIL: Runway End Identifier Lights

RFP: Request for Proposal

RFR: Radio Frequency Radiation

RPIE: Real Property Installed Equipment

RSC: Runway Surface Condition

RWP: Recurring Work Program

SAC: Surveillance Activity Checklist

SAS: Site Automated System

SBSS: Standard Base Supply System

SDS: Service Delivery Summary

SEOLD: Safety Electrical One-Line Diagrams

SHPO: State Historic Preservation Office

SOA: State of Alaska

SOF: Supervisor Of Flight

SORC: Standards of Response Coverage

SOW: Statement of Work

SOG: Standard Operating Guidelines

SPPP: Stormwater Pollution Prevention Plan

STU III: Classified and Secure Telephone Unit III

SWPPP: Storm Water Pollution Prevention Plan

TDY: Temporary Duty

TEM: Transmission Electron Microscopy

TMDE: Test, Measurement, and Diagnostic Equipment

TMO: Traffic Management Office

TO: Technical Order

TODO: Technical Order Distribution Officer

UBC: Uniform Building Codes

UMMIPS: Uniform Material Movement and Issue Priority System

UPC: Uniform Plumbing Code

UPS: Uninterruptible Power Supplies

US: United States

USAF: United States Air Force

USC: Uniform Service Code

USCG: United States Coast Guard

USEPA: United States Environmental Protection Agency

USPS: United States Postal Service

UST: Underground Storage Tank

VAL: Vehicle Authorization List

VASI: Visual Approach Scope Indicator

VCO: Vehicle Control Officer

VCNCO: Vehicle Control Non-Commissioned Officer

VHF: Very High Frequency

VIL: Vehicle Identification Links

VIMS: Vehicle Integrated Management System

WMB: Weapons of Mass Destruction

1.2 Definitions.

Airfield Manager: The contractor employee responsible for all airfield operations supporting military and military contract aircraft.

Airport Manager: The State of Alaska employee who is responsible for the operation and maintenance of Galena Airport.

Air Force Equipment Management System (AFEMS): The system used to manage non-expendable equipment. The system applies to both Air Force Material Command (AFMC), centrally procured, and base funded items.

Air Force Recoverable Assembly Management System (AFRAMS): A logistics management system for recoverable items with Expandability, Recoverability, Reparability Category (ERRC) codes XD and XF2. The purpose of this system is to improve redistribution, repair, procurement and inter-service supply decisions.

Appendix 8

ABBREVIATIONS AND DEFINITIONS

1.1 Abbreviations

11 AF: Eleventh Air Force

611 CES: 611th Civil Engineering Squadron

AAS: Aircraft Arresting Systems

AAC: Alaska Administrative Code

ACA: Airlift Clearance Authority

CO: Contracting Officer

ADEC: Alaska Department of Environmental Conservation

ADPE: Automated Data Processing Equipment

A-E: Architect-Engineer

AFB: Air Force Base

AFCEE: Air Force Center for Environmental Excellence

AF: Air Force

AFI: Air Force Instruction

AFMAN: Air Force Manual

AFEMS: Air Force Equipment Management System

AFOSH: Air Force Occupational Safety and Health

AFPAM: Air Force Pamphlet

AFPDO: Air Force Publication Distribution Office

AFSC: Air Force Specialty Code

Airlift Clearance Authority (ACA): Agency on Elmendorf AFB responsible for coordinating and clearing air cargo movement to and from King Salmon and Galena Air Force Stations.

Active Facilities: Active facilities are those the contractor shall maintain to keep them operationally ready for immediate use at all times.

ARTIST Computer: Computer system associated with DISS system located at King Salmon AS.

Bench Stock: A stock of consumption-type supplies and parts established at or near points of consumption to ensure continuous and uninterrupted operations.

Clean: Free from dust, dirt, stains, pollution, contamination, disease, impurities, and extraneous and foreign objects.

Closed Facilities: Closed facilities are shut down with the intent of being razed. They receive virtually no inspection or maintenance. The only tasks required are those which are necessary to ensure safety, provide security, and prevent damage to nearby facilities.

Closing Inventory: The dollar value of the physical inventory of the storeroom account after the last meal of the day that ends the accounting period. After this inventory, purchases or issues are chargeable to the next accounting period.

Commercial Industrial Practice: Those practices which are widely followed and accepted by DoD and industry as standard operating methods for the administration, technical operation and maintenance of equipment and facilities.

Contracting Officer (CO): A duty appointed officer assigned the responsibility to enter into or administer a specific contract and authorized to accomplish contractual actions within the scope of the contract and limitations of their warrant.

Contract Task: A task the contractor is required to perform or a service the contractor is required to deliver. These are normally identified in the PWS beginning with “the contractor shall.”

Contractor Operating Instruction: A contractor-developed instruction that identifies a task and who, how, and when the task is done. It also provides a method of verification and criteria for evaluation. The contractor provides these instructions to the Government for review and approval.

Condemned Subsistence Items: Subsistence items certified by medical food inspection personnel or the contractor’s designated representative as unfit for humans to eat or unfit for its intended use. Such condemned items are accounted for as excess costs.

Critical Systems/Functions: Infrastructure and functions critical to site operations which when impacted require a mandatory D008 submittal. Reference para 5.0.

	Storage	Distribution	Testing	Production	Availability	Operation	Occurrence	Release
Electrical Power								
- Emergency Generators					X	X		
- Back up Generators		X		X	X	X		
- Power Plant Generators		X		X	X	X		
- Commercial Power		X		X	X	X		
Water								
- Potable	X	X	X	X	X	X		
- Fire Fighting	X	X		X	X	X	X	
Waste Water	X	X	X			X		X
Heat		X		X	X	X		
Fuel								X
- DF8	X	X	X		X	X		X
- MUM	X	X	X		X	X		X
Subsistence	X	X		X	X	X		
Airfield								
- Lighting		X	X		X			
- ILS			X		X	X		
- AWOS/ASOS			X		X	X		
- Barriers			X		X	X		
Vehicles								
- Accident/Abuse/Misuse							X	
- Fire Fighting					X	X		
- Refueling					X	X		
Communications								
- Radio		X	X		X	X		
- Telephone		X	X		X	X		
- Alarms		X	X		X	X		
HVAC	X	X		X	X	X		

Defective Service: A service output that does not meet the standard of performance specified in the contract for that service.

Defense Switched Network (DSN): The switched network, using both voice and data circuits, operated for the Department of Defense.

Demand Level: Requirements for stock based upon demands for the items.

Depot Level Maintenance: Highest level of maintenance, beyond organizational and intermediate levels of maintenance.

Direct Support Supplies: All items which affect system operation and, in their absence, would render the system inoperative or preclude the system from performing the assigned mission.

Directive Publication: A directive publication is one in which compliance by the contractor is mandatory. If a directive publication requires compliance with one or more publications, or parts of other publications, the referenced publication or referenced part(s) are binding to the contractor as they apply to the original directive publication.

Documentation: (Used interchangeably with the terms records, data, material, documents). The papers, maps, photographs, magnetic storage media, or other documentary materials, regardless of physical form or characteristics, made or received by the Air Force in pursuance of its legal obligations or in connection with the transaction of its business and preserved as evidence of its organization, functions, policies, decisions, procedures, operations, or other activities or because of its informational value.

Due-In: The quantity of supply items on requests submitted to higher supply echelons, or items not supplied by the contractor.

Due-Out: An obligation assumed and recorded by any supply echelon to issue at a subsequent date a requested item that was not immediately available.

Equipment: Non-expendable items which may be classified according to use, such as vehicle and test equipment. This definition does not include Real Property Installed Equipment (RPIE) and real property.

— **Organizational Equipment:** Items required by the contractor to fulfill the requirements of the PWS.

— **Electronics Equipment:** That equipment listed in the Communications-Electronics Authorization Program.

Equipment Authorization Inventory Data (EAID): Accountable equipment items

Emergency Generators: Generators not installed in place, but used to support the need for power in contingency type situations.

Earned Income (EI): The monetary credit obtained from the number of weighted rations served multiplied by the established rate.

Emergency Repair Work: Defined as a breakdown, stoppage, or loss of critical system or equipment for which the contractor has responsibility in as much that life or property is endangered or the mission impaired if repair is not promptly accomplished.

Equipment Review and Authorization Activity (ERAA): The function established for the management of non-expendable equipment allowance and authorizations. This is accomplished through evaluation and validation of requirements, approval/disapproval of requirements and approval/disapproval of allowances/authorization requests not requiring higher levels of approval or disapproval.

Excess: An item with an “on hand” quantity that is greater than the authorized demand or special level.

Expendable Item: Items which are consumed in use or which lose their original identity during periods of use by incorporation into or attachment upon, another assembly.

Fill or Kill: Issued from in-stock supplies, hold for backorder verification if zero balance.

Firm Due-Out: A due-out with a valid due-in requisition number.

Fiscal Year: 1 October to 30 September. Fiscal quarters are: First quarter, 1 Oct–31 Dec; Second quarter, 1 Jan–31 Mar; Third quarter, 1 Apr–30 Jun; Fourth quarter, 1 Jul–30 Sep.

Flying Window: Time frame from first aircraft takeoff at Elmendorf until last aircraft lands.

Found On-base: Items present at a location that are not reflected on customer or contractor property records.

Guidance Publication: A guidance publication is included in the contract to provide information and advise the contractor in performing a particular job or carrying out an operation in a manner compatible with Air Force procedures. A guidance publication is not directive upon the contractor.

Government-Furnished Equipment (GFE): The property in the possession of, or acquired directly by, the Government and subsequently delivered to or otherwise made available to the contractor, as well as property acquired by the contractor in support of a contract in which title shall pass to the Government.

Government-Furnished Vehicles: Vehicles furnished by the Government and/or at the Government's expense, in the case of rental or leased vehicles.

Hazard Abatement: Action to eliminate or permanently reduce a safety, fire, or occupational health deficiency by coming into compliance with the applicable Air Force Occupational Safety and Health (AFOSH) standard or other safety or health guidance.

Host Chief of Supply: An accountable supply officer designated to furnish specified supplies to tenant and other organizations through an appropriate supply account.

Indirect Supplies: Those items that would not adversely affect the prime mission, but are required for the effective operation of the station.

Initial Spare Support List (ISSL): A list of spare parts, supplies and components required for initial maintenance of a specific quantity of end items.

Inventory: Reconciliation of all balances and on-hand assets.

Key (Personnel) Position: A position where an extended absence or vacancy would adversely affect management or supervision of areas, which are integral to the overall satisfactory performance of the mission.

Lateral Redistribution (Support): The transfer of control, use or location of material between organizations, stations, or activities within the military services.

Licensed Vehicle Operator: Contractor personnel, who meet the State of Alaska requirements for a valid driver's license to operate general purpose vehicles.

Line Item: A complete descriptive entry on any document, including the quantity, unit of issue, stock or part number and all data necessary to positively identify a specific article.

Line Replaceable Unit (LRU): Unit/module/subassembly, which is a self-contained plug-in or fastened unit to which a system fault can be isolated.

Lot: The total number of potential service outputs in a surveillance period.

Maintenance: The recurrent, day-to-day, periodic, or scheduled work required to preserve equipment or real property facilities. Maintenance includes work required to restore equipment components which have deteriorated from fair wear and tear or neglect and other work on a facility to prevent damage or deterioration to that facility which otherwise would be more costly to restore.

Maintenance Services: Maintenance (scheduled and unscheduled) and management necessary to satisfy the operational requirement of the using organization. This includes repair, lubrication, data gathering and submission, corrosion control, and the maintenance and dissemination of logs, records, and forms. It also includes contractor in-plant technical support necessary to resolve equipment malfunctions. In-plant support is the engineering necessary for restoration of mission capability.

Man-Day: A period of time when a visitor is furnished services as defined in C-5.15 in contractor maintained facilities at either location.

Materials Handling Equipment: Equipment such as forklifts and pallet trailers used to load and off load aircraft and heavy items.

Mean Time Between Failure (MTBF): The mean of the distribution of the time intervals between equipment failures. (Total operating time divided by the total number of failures.)

Mean Time to Repair (MTTR): The mean of corrective maintenance time for each corrective maintenance action. (Total corrective maintenance time divided by number of events.)

Memo Due-Out: A due-out without a due-in requisition number.

Military Affiliate Radio System: A high frequency point-to-point voice communications system of military and affiliate radio stations and personnel organized to provide communications for emergencies, contingency plans, the USAF Disaster Preparedness Program, morale and welfare activities, and support to civil agencies.

Minimally Attended Radar (MAR): The AN/FPS-117 radar.

Minimize: A condition imposed by command authorities to reduce nonessential message and/or telephone traffic in order to facilitate prompt transmission of vital messages during emergencies or when the normal communications capability has been interrupted.

Mishap: An unplanned or unsought event or series of events that result in death, injury, occupational illness, pollutant spill or damage or loss of equipment or property. Loss of property includes fuel spills and other occurrences of a similar nature.

Natural Phenomena Mishap: Predictable mishaps resulting from wind, snow, temperature extremes, water, or other “acts of nature.”

Over and Above Work (O&A): Services and supplies required to accomplish additional, essential task not specifically identified in the PWS, but within the scope of the contract.

Occupational Mishaps: Situations involving injury or occupational illness to persons or damage to property as a result of contractor operation.

One Time Repair Limit and Replacement Codes: The maximum amount (in dollars) that may be spent on a particular vehicle for repairs at one time on a work order. Includes the cost of labor and replacement parts. Replacement codes are printed on the vehicle master list as a quick reference indicator to show vehicles that have low One Time Repair limits and how much of the anticipated vehicle serviceable life remains. Vehicles in replacement code A-J are near or at the end of their serviceable life. Replacement codes are also important criteria for justifying disposition and replacement of vehicles.

Opening Inventory: The dollar value of the physical inventory of the storeroom account at the beginning of an accountable period. This must be the same as the closing inventory value of the preceding accounting period or Zero if the account is new.

Operating Instructions (OI): Written instructions that outline what and how procedures and requirements are to be accomplished.

Organizational Maintenance: Maintenance based upon remove and replace “on-equipment” actions at the line replaceable unit level. All units shall be readily removable without disassembly of the next higher assembly; e.g., unbolting, unsoldering, disconnecting of cables (other than coaxial, cannon plug or strip line connectors). Organizational maintenance shall be within the capability of on site maintenance personnel.

Performance Requirement: The point that divides acceptable and unacceptable performance of task according to the performance requirement summary and the Inspection of Services clause. It is the number of defective or maximum percent defective in the lot that is deemed acceptable. Any further defectives will require the government to affect the price computation system.

Performance Requirements Summary (PRS): A listing of the service outputs under the contract that are to be evaluated by the QAE on a regular basis, the surveillance methods to be used for these outputs, and the performance requirement of the listed outputs.

Plant: An installation in its entirety, including buildings, C-E/FF and installed ground electronics equipment, utilities, power distribution systems and alternate/emergency power production equipment.

Plant-in-Place Records (PIPR): Maps, drawings, plans, specifications, and supplemental and related data necessary to adequately reflect the true installed plant situation. They also consist of instructions, procedures, and manuals for installation, operation, repair, maintenance, inspection, testing, and any other quality program documents. PIPRs include all such data provided directly as GFP to the contractor, and all such data generated by the contractor pursuant to the contract and work specification requirements, in any authorized format, including publications and software. Drawings include C-E reproducible and copies, copies of manufacturer’s drawings, technical data acquired and maintained pursuant to the contract and real property reproducible and copies. PIPRs are also referred to as plant records.

Power Plant Generators: Generators located in facility 1499. These generators provide power to the entire base during commercial power outages.

Priority Buy Program: Annual program to identify and request replacement of vehicles that the unit anticipates will need to be replaced in two years.

Project Headquarters: The contractor’s project management office, local to Elmendorf AFB, Anchorage, Alaska.

Quality Assurance: A planned and systematic pattern of all actions necessary to provide confidence that adequate technical requirements are established; products and services conform to established technical requirements; and satisfactory performance is achieved. For purposes of this manual, quality assurance refers to actions by the government.

Quality Assurance Evaluator (QAE): A functionally qualified person who performs quality assurance functions for a contracted service.

Quality Assurance Monitor: Designated personnel responsible for monitoring the contractor's performance IAW instructions issued by the CO.

Quality Control Plan (QCP): Those actions taken by a contractor to control the production of outputs to ensure that they conform to the contract requirements.

Quarterly: Every three months.

Random Sampling: A sampling method where each service output in a lot has an equal chance of being selected for quality assurance surveillance.

Real Property Facility: A separate, individual building or structure, or other real property improvement to which a specific real property category code has been assigned. The assignment is based upon the functional purpose (use) of the facility.

Real Property Installed Equipment (RPIE): Equipment that is permanently installed in a facility to support the function of that facility.

Reconciliation: Ensuring assets listed are on-hand, ensuring assets on-hand are listed and correcting any deviations or discrepancies.

Recurring Work Plan: A plan used to identify, schedule and document routine recurring work required to keep facilities, RPIE, and non-RPIE and equipment in such a condition that they may be used at their original capacities and efficiencies for their intended purposes.

Repair: Restoration of a real property facility, or components thereof, to such condition that it may be used effectively for its designated purpose, by overhaul, processing, or replacement of constituent parts or material that have deteriorated by action of the elements or wear and tear and which cannot be corrected through maintenance. Repair includes restoring or replacing components of facilities damaged by fire, storm, explosions, the elements and other disasters.

Repair Cycle Item: Items with ERRC designators XD1, XD2, and XF3 that can normally be repaired economically, either by base or depot maintenance.

Routine Maintenance: The recurring day-to-day work and non-recurring work required to keep real property, RPIE, ground electronics, C-E/FF, and other equipment in such condition that they may be continuously used to their maximum designed capacity and efficiency.

Safety Inspections: The process of determining compliance with standards and mishap prevention elements through observations.

Safety Level: That quantity of an item needed to permit continuous operation with a specific level of confidence if supply is interrupted or demand varies.

Sample: A sample consists of one or more service outputs drawn from a lot for quality assurance surveillance.

Scheduled Maintenance: Preventive maintenance inspections and servicing that are accomplished annually, semiannually, or at other routine intervals based on criteria in applicable technical manuals or manufacturer's manuals. Due dates allow for scheduling that will ensure maintenance is complete prior to the due dates.

Semiannual: Twice a year.

Shop Stock: Assets that can be used on a broad range of equipment for a broad range of uses. Example: nuts, bolts, O-rings, etc.

Sound Industrial Management Concepts/Practices: Those management concepts and practices that are generally accepted as industry standards. Also, practices and concepts related to the individual, trade, and manufacturing business.

Special Level: That quantity of stock specified to be on hand or due in, regardless of demand.

Spot Inspection: An inspection conducted without prior notice.

Stand-by Generators: Generators installed in place at various facilities for the purpose of providing power to a specific facility or system during power outages. These generators are AKA back-up generators.

Task Trained (BAK-12): Barrier technicians trained on task listed in and IAW Dept. of Air Force Career Field Education and Training Plan. (CFETP) 3E0X2, Part II, Para. 30.03, page 45 and Para 30.03.05, page 46.

TDY Vehicle: 611 CES vehicles assigned to each contract and located at each site. These vehicles maybe used by the contractor when 611 ASG personnel are not on site. The contractor will follow 611 ASG established procedures when utilizing these vehicles.

Third Party Services: Support required at Galena stations by other units of the Government or private organizations that are supported under agreements or contracts negotiated and approved by the Government.

Uniform Material Movement and Issue Priority System (UMMIPS): The provisions established by DoD Instruction 4410.0 which apply to the requisitioning, issue, and movement of all material managed by DoD components and through agreement to material supplied to DoD components by the General Services Administration (GSA).

Vehicle Control Officer (VCO): Person designated by letter to manage vehicles and their use. The VCO must request and defend vehicle justifications, prevent misuse, abuse, and damage, and investigate accidents and incidents when they occur. The VCO is also responsible to ensure personnel are properly trained and licensed to operate and maintain vehicles.

Vehicle Integrated Management System (VIMS) Products: Computer-generated products (lists) that identify vehicle inventories, use, maintenance requirements (due dates), actions, cost data, fuel usage, one time repair limits, and other pertinent data to effectively manage the vehicle fleet.

Warm Facilities: Inactivated facilities are shut down with the long-term intent of using the facilities in the future. Maintenance of inactivated facilities shall be very similar to those performed in active facilities; only the degree and frequency may vary. Inactivated facilities shall have thermostats set for 50 degrees Fahrenheit to aid in preserving the building and equipment during the winter. Heat will be turned off in the summer.

Work Order Residue: Parts removed from equipment but still needed, bench stock items deleted from the system but still needed on a less frequent basis, and parts ordered and received but unused. Work order residue must be segregated, bound and identified.

APPENDIX 9

**CONTRACT DATA REQUIREMENTS
LIST**

CONTRACT DATA REQUIREMENTS LIST

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contraction Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP		TM		OTHER					
D. SYSTEM/ITEM				E. CONTRACT/PR NO.		F. CONTRACTORS							
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Aircraft Arrival and Departure Report				3. SUBTITLE								
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE 1.27.1.3.2			6. REQUIRING OFFICE 611ASUS/DOF							
7. DD250 REQ	9. DIST STATEMENT REQUIRED		10. FREQUENCY Monthly	12. DATE OF FIRST SUBMISSION 10 Mar 03		14. DISTRIBUTION							
8. APP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES					
16. REMARKS Electronically submitted one each								DRAFT		FINAL			
										Reg		Repro	
						611ASUS/DOF				1			
						3CONS/LGCZ				1			
						611ASUS/QAA				1			
						15. TOTAL →		3					
17. PRICE GROUP						18. ESTIMATED TOTAL PRICE							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP		TM		OTHER					
D. SYSTEM/ITEM King Salmon/Galena Airport Contract				E. CONTRACT/PR NO.		F. CONTRACTORS							
1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM 463 Pallet and Net Control report				3. SUBTITLE								
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE 1.29.1.6			6. REQUIRING OFFICE 611 ASUS/DOF							
7. DD250 REQ	9. DIST STATEMENT REQUIRED		10. FREQUENCY Quarterly	12. DATE OF FIRST SUBMISSION 10 Apr 03		14. DISTRIBUTION							
8. APP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES					
16. REMARKS Electronically submitted one each								DRAFT		FINAL			
										Reg		Repro	
						611ASUS/DOF				1			
						3CONS/LGCZ				1			
						611ASUS/QAA				1			
						15. TOTAL →		3					
17. PRICE GROUP						18. ESTIMATED TOTAL PRICE							
G. PREPARED BY Donald Thomas				b. DATE Feb 2003		H. APPROVED BY				c. DATE			

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D. SYSTEM/ITEM			E. CONTRACT/PR NO.			F. CONTRACTORS									
9. DATA ITEM NO. B004		10. TITLE OF DATA ITEM Recurring Work Plan				11. SUBTITLE									
12. AUTHORITY (Data Acquisition Document No.)			13. CONTRACT REFERENCE 1.6.1			14. REQUIRING OFFICE 611ASUS/DOF									
15. DD250 REQ	9. DIST STATEMENT REQUIRED		10. FREQUENCY Once	12. DATE OF FIRST SUBMISSION 1 Apr 03		14. DISTRIBUTION									
16. APP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION If Changes Occur		a. ADDRESSEE		b. COPIES							
16. REMARKS Electronically submitted one each								DRAFT		FINAL					
										611ASUS/DOF		1			
										3CONS/LGCZ		1			
										611ASUS/QA		1			
15. TOTAL →								3							
17. PRICE GROUP					18. ESTIMATED TOTAL PRICE										
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP		TM		OTHER							
D. SYSTEM/ITEM King Salmon/Galena Airport Contract			E. CONTRACT/PR NO.			F. CONTRACTORS									
9. DATA ITEM NO. B005		10. TITLE OF DATA ITEM Snow Removal Plan				11. SUBTITLE									
12. AUTHORITY (Data Acquisition Document No.)			13. CONTRACT REFERENCE 1.22.2.1			14. REQUIRING OFFICE 611 ASUS/DOF									
15. DD250 REQ	9. DIST STATEMENT REQUIRED		10. FREQUENCY Once	12. DATE OF FIRST SUBMISSION 1 Apr 03		14. DISTRIBUTION									
16. APP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION If Changes Occur		a. ADDRESSEE		b. COPIES							
16. REMARKS Electronically submitted one each								DRAFT		FINAL					
										611ASUS/DOF		1			
										3CONS/LGCZ		1			
										611ASUS/QAA		1			
15. TOTAL →								3							
17. PRICE GROUP					18. ESTIMATED TOTAL PRICE										
G. PREPARED BY Donald Thomas			b. DATE Feb 2003		H. APPROVED BY			c. DATE							

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A. CONTRACT LINE ITEM NO.			B. EXHIBIT			C. CATEGORY: TDP			TM		OTHER	
D. SYSTEM/ITEM				E. CONTRACT/PR NO.			F. CONTRACTORS					
17. DATA ITEM NO. B008		18. TITLE OF DATA ITEM Facility Condition Survey Report						19. SUBTITLE				
20. AUTHORITY (Data Acquisition Document No.)				21. CONTRACT REFERENCE 1.8.1			22. REQUIRING OFFICE 611ASUS/DOF					
23. DD250 REQ		9. DIST STATEMENT REQUIRED		10. FREQUENCY Annual		12. DATE OF FIRST SUBMISSION 10 Apr 03		14. DISTRIBUTION				
24. APP CODE				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION 1 October 200X		a. ADDRESSEE			b. COPIES	
16. REMARKS Electronically submitted one each.											DRAFT	FINAL
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								611ASUS/DOF		1		
								3CONS/LGCZ		1		
								611ASUS/QAA		1		
								15. TOTAL →		3		
17. PRICE GROUP						18. ESTIMATED TOTAL PRICE						
A. CONTRACT LINE ITEM NO.			B. EXHIBIT			C. CATEGORY: TDP			TM		OTHER	
D. SYSTEM/ITEM King Salmon/Galena Airport Contract				E. CONTRACT/PR NO.			F. CONTRACTORS					
17. DATA ITEM NO. B009		18. TITLE OF DATA ITEM Fire Protection Plan						19. SUBTITLE				
20. AUTHORITY (Data Acquisition Document No.)				21. CONTRACT REFERENCE 1.23.2.4			22. REQUIRING OFFICE 611 ASUS/DOF					
23. DD250 REQ		9. DIST STATEMENT REQUIRED		10. FREQUENCY Once		12. DATE OF FIRST SUBMISSION 1 Apr 03		14. DISTRIBUTION				
24. APP CODE				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION If Changes Occur		a. ADDRESSEE			b. COPIES	
16. REMARKS Electronically submitted one each.											DRAFT	FINAL
									Reg	Repro		
								611ASUS/DOF		1		
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