STATE OF ALASKA
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

INVITATION FOR QUOTES FOR A SMALL PROCUREMENT (CONSTRUCTION RELATED)

[per AS 36.30.320(a)]

Project Name & No.: Repair Steam Control Valves; IFQ 09-008-25 Location: 168th Civil Engineer Squadron Eielson AFB, Alaska 99702	Procurement Agency and Address: DMVA/DAS Procurement 49000 Army Guard Road Suite B105B JBER, AK 99505
Procurement Officer: Jannah Cayetano]	Date of Issuance: 5/20/2025

DESCRIPTION OF WORK, REQUIRED COMPLETION DATE, LISTING OF ATTACHMENTS:

See Scope of Work.

The Project cost estimate is: ☐ under $25,000 ☐ $25,000 - $50,000 ☒ $50,001 - $100,000 ☐ $100,001 - $200,000[1,2]

1. Quotes in excess of $200,000 will be deemed non-responsive. **2.** Any project in excess of $100,000 must be bonded.

Davis-Bacon Wages (Title 36.05): are ☒ are not ☐ required on this project.

The following insurance coverages are required: ☒ Workers Comp ☒ General Liability ☒ Automobile

Bonding Requirement:

Bid Bond, Payment Bond, & Performance Bond are ☐ are not ☒ required on this project.

Quotes for furnishing all labor, equipment and materials and performing all work for the above Project are invited. To be eligible for consideration, quotes must be received before 2:00 p.m. local time on the 10th day of June, 2025. Late quotes cannot be accepted. Disadvantaged Business Enterprises (DBE's) may submit quotes and will not be discriminated against on the grounds of race, color, national origin or sex in consideration for an Award which results from this invitation. Any errors, omissions, or questions pertaining to solicitation procedures or Project requirements, requests for additional documents, or inquiries pertaining to site conditions or scheduled visits must be made to:

Title: Jannah Cayetano, Procurement Specialist 3, at: MvaDasProcurement@alaska.gov.

Applicable provisions of AS 36.30 and 2 AAC 12 govern this solicitation.

SUBMITTAL OF QUOTES: Quotes for this Project must be submitted in the manner noted below. All Offerors must familiarize themselves with the *Instructions to Offerors*, page 2 of this form, prior to submitting their quote.

☐ - VERBAL QUOTES SHALL BE GIVEN TO _____ AT THE ABOVE NOTED TELEPHONE NUMBER, PRIOR TO THE STATED DEADLINE. (**See above Bonding Requirements**.)

☒ - WRITTEN QUOTES, INCLUDING AMENDMENTS OR WITHDRAWALS, MUST BE RECEIVED PRIOR TO THE ABOVE NOTED DEADLINE. QUOTES MUST BE SUBMITTED ON FORM SPC-002, QUOTE SUBMITTAL, ATTACHED. (**See above Bonding Requirements**.)

Written quotes may be submitted by electronically, hand delivered, or mailed in a sealed envelope. Confidentiality is only assured for sealed quotes. Mailed quotes must allow time for delivery and the envelope must be marked as follows:

Quote for Project:		**Procurement Agency Address:**
Name:	Repair Steam Control Valves	49000 Army Guard Road Ste. B105B
Number:	IFQ 09-008-25	JBER, AK 99505
Attn:	DMVA DAS Procurement	Email: MvaDasProcurement@alaska.gov

Quote amendments or withdrawals must be made in writing to the individual of the Procurement Agency receiving the quotes, and must be received prior to the time for quote submittal.

STATE OF ALASKA
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

INVITATION FOR QUOTES FOR A SMALL PROCUREMENT (CONSTRUCTION RELATED)

INSTRUCTIONS TO OFFERORS

The State of Alaska desires that all Offerors submitting quotes on construction contracts are given a fair and equal opportunity to compete. Offerors are required to follow these instructions:

REVIEW THE PROJECT DOCUMENTS: Most construction Projects in excess of $1,000 will have some type of written documentation prepared expressly for the Work. If you are asked to submit a quote and no written information has been provided, you should ask the procurement Agency for written documentation. If the scope of services have been described to you verbally, and you are selected for Contract Award, you must ensure that the information of the services to be performed (scope of work) is put in writing prior to accepting the Contract. When providing a Quote, carefully review and consider all materials related to the solicitation and work of the contract. **By submitting a quote the Offeror warrants that they are familiar with the Project requirements, have visited or otherwise examined the site, and are aware of the conditions to be encountered.** Offeror's can verify the contents and completeness of their quote documents by contacting the procurement Agency individual named on the front of this form.

SUBMITTING THE QUOTE: The Quote must be submitted in one of the following formats as called for in the Invitation:

1. **ORALLY -** if a verbal quote is solicited, the Offeror must provide, in addition to their quote amount and mailing address -- (1) their valid Alaska Business License number, (2) if applicable, a valid Contractor's Registration number, (3) their status as an Alaskan Bidder (Offeror), (4) their intended use of Alaskan products, (5) the carrier's name and policy number for their Workers' Comp Insurance (or a statement of sole proprietorship, if applicable), and (6) the Employer (Tax) Identification Number or Social Security Number. The Procurement Agency will enter this information on the quote schedule.

2. **WRITTEN -** if a written quote is solicited, the Offeror must complete, in ink or typewritten, the *Small Procurement Quote Submittal*, Form SPC-002. Failure to acknowledge receipt of addenda or to execute the form correctly and completely may disqualify the quote.

NOTE: The *Department of Labor requires an Offeror to be licensed and registered for the required type of work prior to submitting a quote. If the procurement Agency determines the Offeror is improperly registered or licensed, their quote may be deemed nonresponsive.*

SUBCONTRACTOR LISTING: Subcontractors intended to be utilized on this contract must be listed in the response to the solicitation. Work shall not be awarded to any subcontractor without prior approval from the procurement Agency. Subcontractors may be added or removed only as approved by the procurement Agency.

DETERMINATION OF THE LOWEST RESPONSIBLE QUOTE AND CONTRACT AWARD: Following receipt and determination of all **responsive** oral, written or sealed quotes, the procurement Agency will compare the quotes and determine the lowest Offeror. If the procurement Agency discovers a discrepancy between the unit price amount and the extended amount; the unit price amount will prevail. Conditioned quotes, unless expressly requested, will not be considered. When the quote schedule is composed of a basic amount with alternates, the procurement Agency will base its determination of the low quote and the amount of the Contract Award solely upon those quotes, basic and alternates, that are priced within the extent of available construction funds. Alternates will be considered for Award in the order listed, except that if the order of Offerors is not affected, the Award may include any combination of funded alternates, or none, as may be in the best interest of the procurement Agency.

When determining the lowest quote, the procurement Agency will also give a 5% Alaska Offeror's preference and an appropriate Alaska Products preference to quotes designating the applicability of a preference. To qualify for the Offeror's preference (per AS 36.30.170) the Offeror **must** (1) hold a current Alaska Business License, (2) submit the quote under the name appearing on the license, (3) have staffed and maintained a place of business within Alaska for the previous six months and (4) be incorporated or qualified to do business under the laws of the State. In addition, if the Offeror is a partnership or joint venture, all parties must meet the criteria to be eligible for the preference. A booklet fully describing the Alaska Preferences (Bidder, Offeror, Product, Disabilities, Veteran) program is available at **http://doa.alaska.gov/dgs/pdf/pref2.pdf**. A detailed description of the Alaska Products Preference Program is available at **http://www.commerce.state.ak.us/ded/dev/prodpref/prodpref.htm**.

The procurement Agency will make a determination of **responsibility** as required by 2 AAC 12.500. If the lowest Offeror is declared responsible, the procurement Agency will execute the *Notice of Award / Notice to Proceed,* Form SPC-003, and send it to the Offeror for acknowledgement. If the lowest Offeror is found to be nonresponsible, this process will be repeated with the second lowest Offeror -- and so on until the lowest responsive and responsible Offeror is determined.

NOTICE OF AWARD AND PROTEST: A written notice will be provided on all Awards exceeding $ 25,000 (2 AAC 12.400(h)). All protests must be filed with the Commissioner of the procurement Agency (or designee) and copied to the Procurement Officer. Protest procedures are described in AS 36.30.560 and 2 AAC 12.695. The extent of the protest remedy is limited to quote preparation costs (AS 36.30.585).

INDEMNITY AND INSURANCE – The following insurance is required for all construction contracts:

Article 1. Indemnification

The Contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Contractor under this agreement. The Contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "Contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the Contracting agency's selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor's work.

Article 2. Insurance

Without limiting Contractor's indemnification, it is agreed that Contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the Contracting Officer prior to beginning work and must provide for a notice of cancellation, nonrenewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the Contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

2.1 Workers' Compensation Insurance: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. **The policy must waive subrogation against the State.**

2.2 Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of $300,000 combined single limit per claim.

2.3 Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of $300,000 combined single limit per claim.

STATE OF ALASKA
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

SMALL PROCUREMENT QUOTE SUBMITTAL (CONSTRUCTION RELATED)

[per AS 36.30.320(a)]

Project Name & No.: Repair Steam Control Valves, IFQ 09-008-25 Location: 168th Civil Engineer Squadron Eielson AFB, Alaska 99702	Procurement Agency and Address: DMVA/DAS Procurement 49000 Army Guard Road Suite B105B JBER, AK 99505
Procurement Officer: Jannah Cayetano Email: MvaDasProcurement@alaska.gov Phone: 907-428-7222	Date of Issuance: 5/20/2025 Bid is Due: 6/10/2025

QUOTE: Offerors must read all attachments to this schedule.

See Scope of Work.

Basic Quote: $_____

Additive Alternative 1: $_____

TOTAL AMOUNT: $_____.

I have reviewed the bid documents, with addenda _____, and understand the scope of services and conditions required for Project number **IFQ 09-008-25**. I agree to furnish all necessary labor, materials, and equipment for the above amount(s). The Work shall be accomplished in a professional manner acceptable to the Procurement Officer.

Contractor _____ Contractor Reg. No. _____

Authorized Signature _____ Title _____

Address _____

Business License # _____ EIN or SSN _____ Phone # _____

Offeror is Claiming: ☐ Alaska Bidder's Preference ☐ Alaska Products Pref. (worksheet)
☐ Alaska Veteran Preference (SPC-007)

Offeror to Complete this Portion

. . . . . .

Procurement Officer: _____

Date of Receipt of Bid: _____

STATE OF ALASKA
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

SMALL PROCUREMENT (CONSTRUCTION RELATED) OFFEROR'S QUESTIONNAIRE

Project Name & Number: Repair Steam Control Valves, IFQ 09-008-25

Project Location: 168TH Civil Engineering Squadron, Eielson AFB, Alaska 99702

A. FINANCIAL

1. Have you ever failed to complete a contract due to insufficient resources?
   Yes ☐ No ☐ If yes, explain: _____
2. Describe any arrangements you would make to finance this work: _____

B. EQUIPMENT

1. Describe the equipment you have available and would use for this project.

ITEM	QUAN.	MAKE	MODEL	SIZE/ CAPACITY	PRESENT MARKET VALUE

2. What percent of the total value of this contract would you subcontract? _____

3. Would you purchase any equipment for use on this project: Yes ☐ No ☐
If yes, describe type, quantity, and approximate cost: _____

4. Would you rent any equipment for this work? Yes ☐ No ☐
If yes, describe type, quantity, and approximate cost: _____

5. Is your proposal based on firm offers for all materials for this project? Yes ☐ No ☐
If no, please explain: _____

C. EXPERIENCE

1. Have you had previous construction contracts or subcontracts with the State of Alaska?
Yes ☐ No ☐

Describe the most recent or current contract, its completion date, and scope of work:
_____

2. List, as an attachment to this questionnaire, other construction projects you have completed; the dates of completion, scope of work, and total contract amount for each project completed in the past 12 months.

I hereby certify that the above statements are true and complete.

_____
Contractor Name

_____ _____
Signature Date

_____
Name and Title of Person Signing

Scope of Work

Repair Steam Control Valves

Eielson AFB, Alaska

Invitation for Quotes # IFQ 09-008-25

Scope of Work

The Department of Military and Veterans Affairs (DMVA), Alaska Air National Guard requires replacement of two (2) steam Control Valves (CV) on the second floor Mechanical Room of Building 3133. Existing CVs appear to have failed and are currently not able to be controlled by the Building Management System (BMS). This project will restore full functionality of the high-pressure steam Control Valves (CVs) enabling a functioning hydronic system and ensuring proper communication with BMS.

Ensure that all work is performed in accordance with industry standards and best practices. Test all new equipment to ensure proper operation prior to acceptance.

BASIC QUOTE: CONTROL VALVE REPAIR

CV-1 and CV-2 are part of the building's original 1993 hydronic heating system. Both CVs are Electronic 2-Way Modulating type valves in a 1/3 and 2/3 configuration that carry steam to Heat Exchanger 1 (HX-1). CV-1 is currently leaking steam condensate. Replace both CV assemblies (including actuators, valve linkages, and valve bodies) with required:

- CV-1 Flow Coefficient 21-25, normally closed, 1/3 Valve.
- CV-2 Flow Coefficient 43-50, normally closed, 2/3 Valve.

Work will include:

- Removal of CV-1, CV-2, and any other required materials from the heating system.
- Properly dispose of demolished equipment and materials.
- Provide the heat exchanger system with new replacement CVs.
- Prepare the new CVs and ensure compatibility with the current system.
- Install the new CVs with proper alignment and appropriate connections such as gaskets, seals, and unions. Ensure all electrical connections are properly integrated, including into the Building Management System (BMS).

The new CV assemblies are to be installed into the hydronic heating system with care to prevent any damage to the system and any other surrounding governmental property. The new CV assemblies must meet the system's maximum temperature and pressure requirements, are at original design intent such as the 1/3 and 2/3 configuration, has 2-way communications with the BMS and responds to commands, and has no leaks in the area of work. A test report must be submitted confirming the CVs are fully functional and are at operational performance.

Submit product data according to the submittal register. Format submittals in accordance with United Facilities Guide Specifications (UFGS) 01 33 00 Submittal Procedures and for providing copies of all required permits, licenses, and certificates required to perform and complete work.

ADDITIVE ALTERNATIVE 1: Replace Glycol (Brand Specific)

1. Drain System – Completely drain all existing glycol from the heating system.
2. Glycol Disposal – Properly dispose of the removed glycol through an environmentally compliant disposal organization in accordance with all applicable regulations.
3. System Flushing and Cleaning – Flush the heating system with clean water to remove residual glycol. Then fill and circulate a cleaning solution—such as 1–2% Trisodium Phosphate (TSP) in water—throughout the system. After thorough circulation, drain the cleaning solution and perform a final flush with clean water to ensure all cleaning agents are removed.
4. Glycol Refill – Provide and fill glycol for the entire system. The system volume is approximately 600 gallons. The required glycol mixture is Dowtherm SR-1 (ethylene glycol-water) with freeze protection down to -30°F. Glycol must be diluted using demineralized water only.
5. Air Purge – Purge all air from the system after adding the new glycol mixture to ensure proper operation.
6. System Startup – Perform a full startup of the mechanical heating system with assistance from the Building Management System (BMS) to confirm full functionality and proper operation.

Project Location

Building 3133, 168th Civil Engineer Squadron
Eielson AFB, Alaska 99702
Note: Attachment 2 contains maps of the project area.

Worksite Inspection

A site visit will be held at 10:00 AM, Alaska Time on June 4, 2025. The purpose of the site visit is to review and discuss the scope of work with prospective bidders. Bidders are expected to thoroughly review the IFQ prior to the site visit and must submit any questions in writing via email at MvaDasProcurement@alaska.gov.

Potential offerors are encouraged to visit the worksite so they can see the conditions and areas under which the work described will be performed. Offeror's failure to visit the worksite will in no way relieve the offeror of the responsibility of performing the work in strict compliance with the true intent and meaning of the terms, conditions and specifications of this solicitation. The worksite may be inspected by contacting Michael Castillo at 907-377-8590 or via email at Michael.Castillo.21@us.af.mil.

This contact person is only empowered to allow potential bidders to view the work site. The contact person cannot and will not answer potential bidder questions regarding the work to be

performed under this IFQ or the terms, conditions, and specifications of this IFQ. Any questions potential bidders have must be directed to the procurement officer.

Project Completion Deadline

This project must be completed no later than 30 days after the Notice to Proceed is issued. The Contractor is responsible for notifying the DMVA Project Manager or Designee prior to mobilization/beginning operations, any time operations shut down or begin during the contract period, following completion of operations, and when all equipment is demobilized from the project site. The Contractor can request an extension of time from the DMVA Project Manager or Designee for completion of work, due to unforeseen weather conditions prohibiting work. Any extension for completion of services must be approved in writing by the Procurement Specialist via written change order to the contract.

Contractor Responsibilities

1. Provide all necessary materials, equipment, labor, maintenance, transportation, lodging, and per-diem to complete the scope of work;

2. Provide equipment and operator capable of performing work;

3. Mobilization/Demobilization;

4. Obtaining all required permits and licenses prior to beginning work;

5. Demobilize and clean-up of work site. All areas will be left in as clean or better condition than when the Contractor arrived. All construction debris is to be removed from the construction site daily or as needed;

6. Adhere to indemnification and insurance requirements outlined in this solicitation during the life of the contract.

7. All work must be in accordance with Unified Facility Code and Department of Defense specifications and criteria found at https://wbdg.org/ffc/dod.

8. Contractor, subsequent employees, and subcontractors entering installation as part of this contract will abide by all instructions and directives of Eielson AFB. The Contractor must provide all information required for background checks to meet installation access requirements to be accomplished by the local installation's Security Forces, Director of Emergency Services or local Security Office. The Contractor must ensure compliance with all personal identity verification requirements as directed by DoD, HAF and/or local policy. Should the Force Protection Condition (FPCON) change, the Government may require changes in Contractor security matters or processes.

9. For Contractors that do not require Common Access Card (CAC) but require access to a DoD Facility and/or Installation. Contractor and all associated Subcontractors employees must comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (AFI 31-101 and AFI 10-245), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative), or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.

10. Access to original construction drawings is provided as needed. The Contractor assumes all liability and risks relying on and using Government furnished documentation in preparation of their proposal and execution of the construction work.

11. All Contractors performing work on Eielson AFB are required to complete onsite hazardous waste training provided by 354 CES/CEIEC. Contractor training must be completed two weeks prior to field work start date. Please call 907-377-4017 to schedule training for handling hazardous waste, including aerosol can management. All costs associated with waste disposal are the responsibility of the Contractor. Empty aerosol cans are the only waste accepted at the base hazardous waste facility for disposal. All hazardous waste must be managed in accordance with the requirements for large quantity generators (40 CFR 262.17) under the resource conservation recovery act. Hazardous waste and nonregulated waste manifests must be signed by a designated POC prior to shipment off-base. Please coordinate the signature through the base hazardous waste facility at 907-377-1668. Provide weight tickets for recyclables and materials that go to off-base landfills to solid waste program.

12. All Contractors working on the installation are required to take the EMS General Awareness Training (course EMS100AFIT00004) offered on TEACH (approx. 7 min duration). Training can be accessed on-line at the following website: https://usaf.learningbuilder.com. Training Certificates will be required as a submittal and must be provided prior to receiving the Environmental Element signature on the AF Form 103, Work Clearance Request.

13. In accordance with Department of Defense (DOD) Instruction 2000.16, all contract personnel working on site in the performance of a contract at a military site must obtain an Anti-terrorism Training (AT) Certificate within 10 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever is applicable. Certificates of completion for each affected Contractor employee and Subcontractor employee will be maintained by the DMVA Project Manager or Designee or Anti-terrorism Representative. AT level I Awareness Training is available through Joint Knowledge Online (https://jko.jten.mil/courses/AT-level1/launch.html) by completing course JS-US007.

14. Photography is restricted for all personnel on the installation. Authorization for photography must be coordinated through the DMVA Project Manager or Designee.

Contractor must comply with all environmental protection requirements as outlined in Attachment 4. This includes submission of an Environmental Protection Plan (EPP), waste management plans, test reports, and relevant certificates. All hazardous waste must be managed in accordance with 40 CFR 262.17, and training records must be submitted prior to receipt of the Environmental Element signature on AF Form 103. Recycling and waste diversion documentation such as weight tickets must be included as part of final closeout.

Mobilization and Demobilization

Mobilization and demobilization costs must be included in the quote prices offered for this Invitation for Quotes.

Problems and/or Discrepancies

If at any time contract operations do not meet DMVA standards, the problem or discrepancy will be brought to the attention of the Contractor. Upon such notice, the Contractor will take expedient actions to remedy the discrepancy to standards using methods identified by DMVA. Failure to correct operational problems in a timely manner will result in the termination of the Contractor on the project. DMVA will then determine if any fiscal compensation for work completed is appropriate for payment to the Contractor.

Contractor Representative

During all periods of operation, the Contractor shall have a representative in the contract area authorized to act on his/her behalf in response to notices and instructions given by the DMVA Project Manager or Designee regarding performance of this contract.

Contract Scheduling

Contractor will be required to submit an operating plan to the DMVA Project Manager or Designee for approval 5 days prior to construction services beginning. The operating plan will identify all timelines, hours of operation, areas of concern, procedures for mitigating potential safety issues, equipment to be used, names of personnel working on the project, and contact numbers. The work schedule under this contract will be included in the operating plan and approved by the DMVA Project Manager or Designee.

The Contractor will have access to the work sites during normal duty hours of Monday – Friday, 7:00 a.m. – 3:00 p.m., with exceptions of federal holidays. Any work outside of these hours must be coordinated with and approved by the DMVA Project Manager or Designee.

Subcontractors

A list of subcontractors must be provided along with the offerors quote.

Pre-Construction Meeting

A pre-construction meeting will be required before the Contractor begins construction services. The Contractor will coordinate a date/time with the DMVA Project Manager or Designee to conduct the pre-construction meeting.

Contract Cost

The value of this contract shall not exceed $80,000.00 unless approved in writing by the DMVA Project Manager or Designee and a written change order to the contract issued by the Procurement Specialist.

Method of Award

Award shall be made based on the lowest responsive and responsible quote.

Invitation for Quotes – Deadline for Receipt of Questions

Questions regarding this Invitation for Quotes shall be sent to MvaDasProcurement@alaska.gov. The deadline for submission of questions is June 9, 2025.

Invitation for Quotes – Deadline for Receipt of Quotes

Quotes shall be sent to MvaDasProcurement@alaska.gov. The deadline for submission of quotes is June 10, 2025 at 2:00 PM, Alaska Time. Quotes received after this deadline shall be deemed non-responsive.

Contract Administration

Contract administration will be the responsibility of the DMVA Procurement Specialist. The DMVA Procurement Specialist may be contacted by email at MvaDasProcurement@alaska.gov. Only the Procurement Specialist has full authority to alter, amend, or change a contract resulting from this Invitation for Quotes.

Inspection and Modification – Reimbursement for Unacceptable Deliverables

The Contractor is responsible for the completion of all work set out in the contract. All work is subject to inspection, evaluation, and approval by the DMVA Project Manager or Designee, responsible for coordinating this project. DMVA may employ all reasonable means to ensure that the work is progressing and being performed in compliance with the contract. DMVA may instruct the Contractor to make corrections or modifications if needed in order to accomplish the contract's intent. The Contractor will not unreasonably withhold such changes. Substantial failure of the Contractor to perform the contract may cause DMVA to terminate the contract. In this event, DMVA may require the Contractor to reimburse monies paid (based on the identified portion of unacceptable work received) and may seek associated damages.

Contract Changes – Unanticipated Change Orders

During the course of the contract, the Contractor may be required to perform additional work. That work will be within the general scope of the initial contract. When additional work is required, the DMVA Project Manager or Designee will provide the Contractor a written description of the additional work and request the Contractor to submit a firm time schedule

and price for accomplishing the additional work. Cost and pricing data must be provided to justify the cost of such change orders per AS 36.30.400. The Contractor will not commence additional work until DMVA has secured any required approvals necessary for the change order and issued a written change order.

Termination for Default

If the DMVA Project Manager or Designee determines that the Contractor has refused to perform the work or has failed to perform the work with such diligence as to ensure its timely and accurate completion, DMVA may, by providing written notice to the Contractor, terminate the Contractor's right to proceed with part or all of the remaining work.

Payment of Work

Complete payment will be made 1) upon completion of the project to the satisfaction of the DMVA Project Manager or Designee 2) upon receipt of the Contractor's original, accurate and complete invoice, 3) upon receipt of an approved Notice of Completion from the Department of Labor and Workforce Development and 4) and a Final Completion letter issued by DMVA.

DMVA Invoice Recipient

Contractor shall send invoices to:
Attn: Tiana Quitana
PO Box 4593
Eielson AFB, Alaska 99702
Phone: 907-3778-8593
E-mail: tiara.quitana@alaska.gov

Questions concerning payment must be addressed to the DMVA point of contact identified above.

DMVA Project Manager

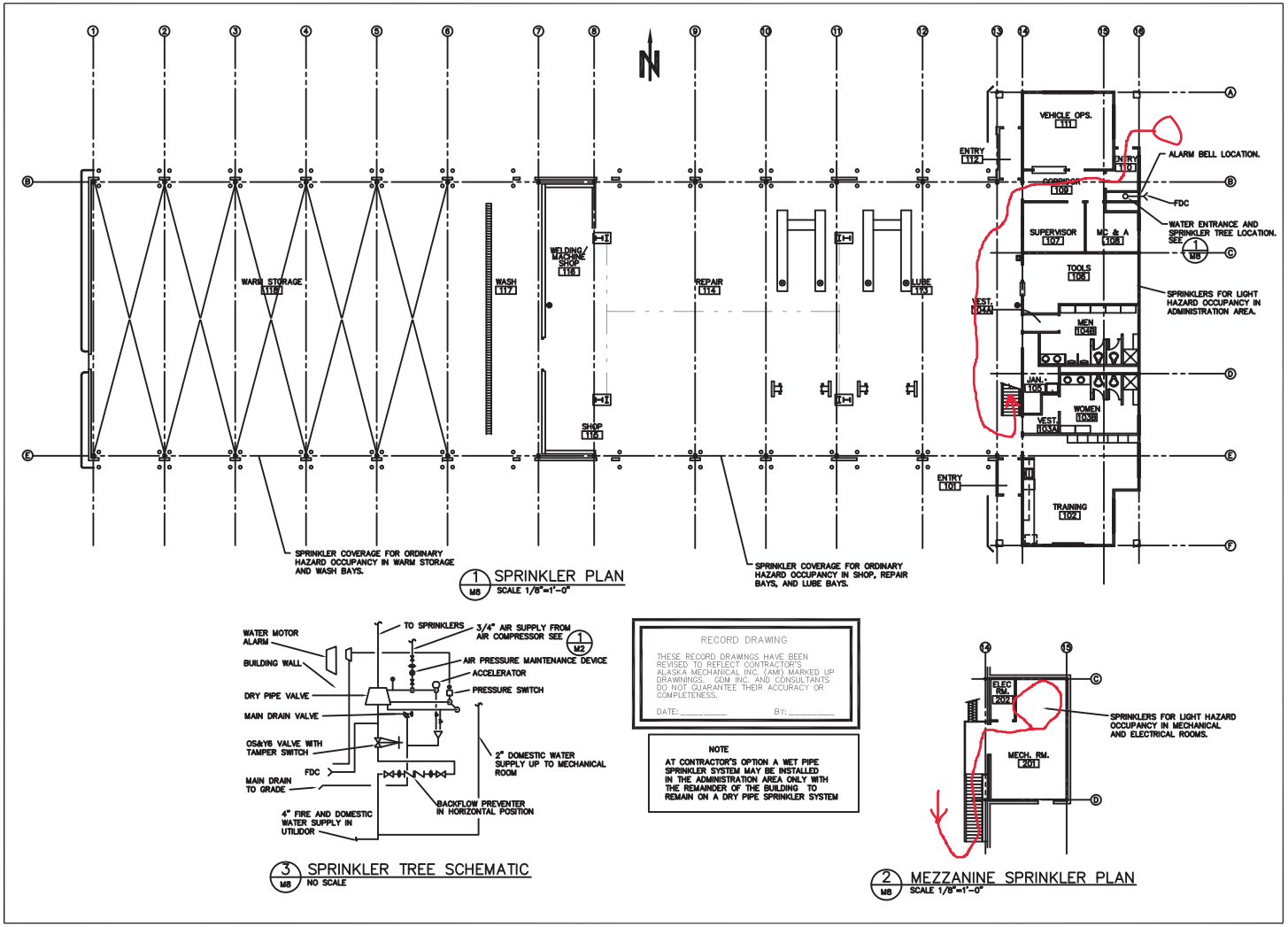
The DMVA Project Manager is responsible for monitoring the operations and performance of the Contractor for contract compliance, and to coordinate actions and communications between DMVA and the Contractor. The DMVA Project Manager for this project is:

Attn: Michael Castillo
168th Civil Engineer Squadron
Eielson AFB, Alaska 99702
Phone: 907-377-8590
E-mail: Michael.Castillo.21@us.af.mil

Attachments

1. FTQW 24-2007 Site Map
2. 168th Wing Map
3. Submittal Register
4. Environmental Requirements

ATTACHMENT 1



GDM inc.
ARCHITECTURE • PLANNING • ENGINEERING

SPRINKLER PLAN

VEHICLE MAINTENANCE FACILITY
ALASKA AIR NATIONAL GUARD
EIELSON A.F.B., ALASKA

JOB NO. 91035

M8

49 OF 57

DATE 5-26-93

PLOT 1=96

ATTACHMENT 2

Existing

Facility #	Functional Area
1161	Survival Equipment (Active Duty)
1168	Aircraft Maintenance Shop (ACMS)
1171	Fuel Systems Maintenance Hangar (FSMH)
1172	Aircraft Grounds Equipment Storage Facility (AGE)
1173	Tug & Deicer Warm Storage (TDWS)
1174	Refueling Pump Station
1176	Composite Maintenance Hangar (CMF)
1180	GOX's Covered Storage
1190	Nose Dock 5
1191	Covered Storage
3127	Wing Headquarters (HQ)

Facility #	Functional Area
3128	Alert Parking Garage
3129	Composite Operations Facility
3130	Base Supply & Equipment Warehouse (BSEW)
3131	Supply Hazardous Storage
3132	Supply Cold Storage
3133	Vehicle Maintenance Facility (VMF)
3134	Security Forces Complex (Joint Use Facility)
3180	Communications Facility (COMM)
3225	Base Civil Engineering Maintenance Facility (BCMF)
32251	CE Coverd Storage Facility
3345	Medical Training Facility (MDTH)

MEDICAL TRAINING FACILITY LOCATION INSERT

Scale in feet
0 50 100 150 200

28.5° MAG. N
21.0° TRUE N

ALASKA AIR NATIONAL GUARD
168th WING PROPERTY ON EIELSON AIR FORCE BASE
Department of the Air Force, Eielson Air Force Base
168th WING, ALASKA AIR NATIONAL GUARD

Scale: NTS
Date: 1/10/2017
Drawn: WSL
Check: Maj. Sundy
Sheet: 1 of 1

REVISIONS

ANG

ATTACHMENT 3

SCHEDULE OF MATERIAL SUBMITTALS	PROJECT NUMBER : FTQW 24-2007	PROJECT TITLE: Repair Steam Control Valves, B3133	SOLICITATION/CONTRACT NO.:

TO BE COMPLETED BY PROJECT ENGINEER												TO BE COMPLETED BY CONTRACT ADMINISTRATOR								
		NO. OF COPIES REQUIRED																		
LINE NUMBER	ITEM OR DESCRIPTION OF ITEM, CONTRACT REFERENCE, TYPE OF SUBMITTAL	CERTIFICATION OF COMPLIANCE	SHOP DRAWINGS	SAMPLES	COLOR SELECTION	MANUFACTURER'S RECOMMENDATIONS	MANUFACTURER'S WARRANTY	CATALOG DATA	OPERATING INSTRUCTIONS		OTHER	REQUIRED SUBMISSION DATE	DATE RECEIVED IN CONTRACTING	DATE TO CIVIL ENGINEERING	RETURN SUSPENSE DATE	SUBMITTAL NUMBERS	DATE CONTRACTOR NOTIFIED		CONTRACTOR RESUBMITTAL	FINAL APPROVAL	REMARKS
																	APPROVED	DIS-APPROVED			
1	B3133 CV-1 Data						1	1	1												
2	B3133 CV-2 Data						1	1	1												
3	Safety Plan (including SDSs)										1										
4	Environmental Training Certificates										1										
5	Waste Management Plan										1										
6	Schedule of Work										1										
7	Recycling/Disposal Weight Tickets										1										
8	Hazardous Material and/or Aerosol Can accumulation logs										1										
9	Proofs of Purchase and/or Receipts for items with warranties										1										
10	Test Report										1										
11	Option 1: Glycol Data										1										

ATTACHMENT 4

TEMPORARY ENVIRONMENTAL CONTROLS

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only. Federal, state, and local codes and ordinances take precedence over these specifications and drawings where conflicts occur, unless the drawings or specifications call for more stringent requirements. All work shall be governed by the more stringent provisions of these contract document requirements or the latest published edition or statute-adopted edition. Notify the Contracting Officer or their designated representative and 168 CES in writing of conflicts.

Alaska Department of Conservation (ADEC)

18 AAC 75	Oil and Other Hazardous Substances Pollution Control
18 AAC 78	Underground Storage Tanks

AIR-CONDITIONING, HEATING AND REFRIGERATION INSTITUTE (AHRI)

AHRI Guideline K	(2009) Guideline for Containers for Recovered Non-Flammable Fluorocarbon Refrigerants

U.S. AIR FORCE (USAF)

AFMAN 32-7002	Environmental Compliance and Pollution Prevention

U.S. DEFENSE LOGISTICS AGENCY (DLA)

DLA 4145.25	(Jun 2000; Reaffirmed Oct 2010) Storage and Handling of Liquefied and Gaseous Compressed Gases and Their Full and Empty Cylinders http://www.aviation.dla.mil/UserWeb/aviationengineering/

U.S. DEPARTMENT OF DEFENSE (DOD)

DOD 4000.25-1-M	(2006) MILSTRIP - Military Standard Requisitioning and Issue Procedures
MIL-STD-129	(2014; Rev R; Change 1 2018; Change 2 2019) Military Marking for Shipment and Storage

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA SW-846	(Third Edition; Update IV) Test Methods for Evaluating Solid Waste: Physical/Chemical Methods

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

29 CFR 1910.120	Hazardous Waste Operations and Emergency Response
29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1910.1053	Respirable Crystalline Silica
29 CFR 1926.1153	Respirable Crystalline Silica
40 CFR 112	Oil Pollution Prevention
40 CFR 122.26	Storm Water Discharges (Applicable to State NPDES Programs, see section 123.25)
40 CFR 152	Pesticide Registration and Classification Procedures
40 CFR 152 - 186	Pesticide Programs
40 CFR 241	Guidelines for Disposal of Solid Waste
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste
40 CFR 258	Subtitle D Landfill Requirements
40 CFR 260	Hazardous Waste Management System: General
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 261.7	Residues of Hazardous Waste in Empty Containers
40 CFR 262	Standards Applicable to Generators of Hazardous Waste
40 CFR 262.31	Standards Applicable to Generators of Hazardous Waste-Labeling
40 CFR 262.34	Standards Applicable to Generators of Hazardous Waste-Accumulation Time
40 CFR 262.262	Copies of contingency plan
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste

40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 266	Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 273	Standards for Universal Waste Management
40 CFR 273.2	Standards for Universal Waste Management - Batteries
40 CFR 273.3	Standards for Universal Waste Management - Pesticides
40 CFR 273.4	Standards for Universal Waste Management - Mercury Containing Equipment
40 CFR 273.5	Standards for Universal Waste Management - Lamps
40 CFR 273.6	Standards for Universal Waste Management - Aerosol cans
40 CFR 279	Standards for the Management of Used Oil
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan
40 CFR 300.125	National Oil and Hazardous Substances Pollution Contingency Plan - Notification and Communications
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning and Notification
40 CFR 403	General Pretreatment Regulations for Existing and New Sources of Pollution
40 CFR 50	National Primary and Secondary Ambient Air Quality Standards
40 CFR 60	Standards of Performance for New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants

40 CFR 63	National Emission Standards for Hazardous Air Pollutants for Source Categories
40 CFR 64	Compliance Assurance Monitoring
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 745	Lead-Based Paint Poisoning Prevention in Certain Residential Structures
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements
49 CFR 172.101	Hazardous Material Regulation-Purpose and Use of Hazardous Material Table
49 CFR 173	Shippers - General Requirements for Shipments and Packagings
49 CFR 173.301	Shipment of Compressed Gases in Cylinders and Spherical Pressure Vessels
49 CFR 178	Specifications for Packagings

1.2 DEFINITIONS

1.2.1 Class I and II Ozone Depleting Substance (ODS)

Class I ODS is defined in Section 602(a) of The Clean Air Act. A list of Class I ODS can be found on the EPA website at the following weblink. https://www.epa.gov/ozone-layer-protection/ozone-depleting-substances.

Class II ODS is defined in Section 602(s) of The Clean Air Act. A list of Class II ODS can be found on the EPA website at the following weblink. https://www.epa.gov/ozone-layer-protection/ozone-depleting-substances.

1.2.2 Contractor Generated Hazardous Waste

Contractor generated hazardous waste is materials that, if abandoned or disposed of, may meet the definition of a hazardous waste. These waste streams would typically consist of material brought on site by the Contractor to execute work but are not fully consumed during construction. Examples include, but are not limited to, excess paint thinners (i.e. methyl ethyl ketone, toluene), waste thinners, excess paints, excess solvents, waste solvents, excess pesticides, and contaminated pesticide equipment rinse water.

1.2.3 Electronics Waste

Electronics waste is discarded electronic devices intended for salvage, recycling, or disposal.

1.2.4 Environmental Pollution and Damage

Environmental pollution and damage is the presence of chemical, physical, or biological elements or agents which adversely affect human health or welfare; unfavorably alter ecological balances of importance to human life; affect other species of importance to humankind; or degrade the environment aesthetically, culturally or historically.

1.2.5 Environmental Protection

Environmental protection is the prevention/control of pollution and habitat disruption that may occur to the environment during construction. The control of environmental pollution and damage requires consideration of land, water, and air; biological and cultural resources; and includes management of visual aesthetics; noise; solid, chemical, gaseous, and liquid waste; radiant energy and radioactive material as well as other pollutants.

1.2.6 Hazardous Debris

As defined in paragraph SOLID WASTE, debris that contains listed hazardous waste (either on the debris surface, or in its interstices, such as pore structure) in accordance with 40 CFR 261. Hazardous debris also includes debris that exhibits a characteristic of hazardous waste in accordance with 40 CFR 261.

1.2.7 Hazardous Materials

Hazardous materials as defined in 49 CFR 171 and listed in 49 CFR 172.

Hazardous material is any material that: Is regulated as a hazardous material in accordance with 49 CFR 173; or requires a Safety Data Sheet (SDS) in accordance with 29 CFR 1910.120; or during end use, treatment, handling, packaging, storage, transportation, or disposal meets or has components that meet or have potential to meet the definition of a hazardous waste as defined by 40 CFR 261 Subparts A, B, C, or D. Designation of a material by this definition, when separately regulated or controlled by other sections or directives, does not eliminate the need for adherence to that hazard-specific guidance which takes precedence over this section for "control" purposes. Such material includes ammunition, weapons, explosive actuated devices, propellants, pyrotechnics, chemical and biological warfare materials, medical and pharmaceutical supplies, medical waste and infectious materials, bulk fuels, radioactive materials, and other materials such as asbestos, mercury, and polychlorinated biphenyls (PCBs).

1.2.8 Hazardous Waste

Hazardous Waste is any material that meets the definition of a solid waste and exhibit a hazardous characteristic (ignitability, corrosivity,

reactivity, or toxicity) as specified in 40 CFR 261, Subpart C, or contains a listed hazardous waste as identified in 40 CFR 261, Subpart D.

1.2.9 Lamps

Lamp is defined as the bulb or tube portion of an electric lighting device. A lamp is specifically designed to produce radiant energy, most often in the ultraviolet, visible, and infra-red regions of the electromagnetic spectrum. Examples of common electric lamps include, but are not limited to, fluorescent, high intensity discharge, neon, mercury vapor, high pressure sodium, and metal halide lamps.

1.2.10 Land Application

Land Application means spreading or spraying discharge water at a rate that allows the water to percolate into the soil. No sheeting action, soil erosion, discharge into storm sewers, discharge into defined drainage areas, or discharge into the "waters of the United States" must occur. Comply with federal, state, and local laws and regulations.

1.2.11 National Pollutant Discharge Elimination System (NPDES)

The NPDES permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The State of Alaska has been granted primacy for implementing NPDES, which is referred to as the Alaska Pollutant Discharge Elimination System (APDES).

1.2.12 Oily Waste

Oily waste are those materials that are, or were, mixed with Petroleum, Oils, and Lubricants (POLs) and have become separated from that POLs. Oily wastes also means materials, including wastewaters, centrifuge solids, filter residues or sludges, bottom sediments, tank bottoms, and sorbents which have come into contact with and have been contaminated by, POLs and may be appropriately tested and discarded in a manner which is in compliance with other state and local requirements.

This definition includes materials such as oily rags, "kitty litter" sorbent clay (**which is prohibited for cleanup use on Eielson AFB**), and organic sorbent material. These materials may be land filled provided that: It is not prohibited in other state regulations or local ordinances; the amount generated is "de minimus" (a small amount); it is the result of minor leaks or spills resulting from normal process operations; and free-flowing oil has been removed to the practicable extent possible. Large quantities of this material, generated as a result of a major spill or in lieu of proper maintenance of the processing equipment, are a solid waste. As a solid waste, perform a hazardous waste determination prior to disposal. As this can be an expensive process, it is recommended that this type of waste be minimized through good housekeeping practices and employee education.

1.2.13 Polychlorinated Biphenyls

Polychlorinated Biphenyls (PCBs) as used in this specification shall mean the same as PCBs, PCB Article, PCB Article Container, PCB Container, PCB Equipment, PCB Item, PCB Transformer, PCB-Contaminated Electrical Equipment, as defined in 40 CFR 761, Section 3, Definitions

1.2.14 Regulated Waste

Regulated waste are solid wastes that have specific additional federal, state, or local controls for handling, storage, or disposal.

1.2.15 Sediment

Sediment is soil and other debris that have eroded and have been transported by runoff water or wind.

1.2.16 Solid Waste

Solid waste is a solid, liquid, semi-solid or contained gaseous waste. A solid waste can be a hazardous waste, non-hazardous waste, or non-Resource Conservation and Recovery Act (RCRA) regulated waste. Types of solid waste typically generated at construction sites may include:

1.2.16.1 Co-mingle

The practice of placing unrelated materials together in a single container, usually for benefits of convenience and speed.

1.2.16.2 Construction Waste

Waste generated by construction activities, such as scrap materials, damaged or spoiled materials, temporary and expendable construction materials, and other waste generated by the workforce during construction activities.

1.2.16.3 Debris

Debris is non-hazardous solid material generated during the construction, demolition, or renovation of a structure that exceeds 60 mm 2.5-inch particle size that is: a manufactured object; plant or animal matter; or natural geologic material (for example, cobbles and boulders), broken or removed concrete, masonry, and rock asphalt paving; ceramics; roofing paper and shingles. Inert materials may/may not be reinforced with or contain ferrous wire, rods, accessories and weldments. A mixture of debris and other material such as soil or sludge is also subject to regulation as debris if the mixture is comprised primarily of debris by volume, based on visual inspection.

1.2.16.4 Disposal

Depositing waste in a solid waste disposal facility, usually a managed landfill, regulated in the US under the Resource Conservation and Recovery Act (RCRA).

1.2.16.5 Diversion

The practice of diverting waste from disposal in a landfill, by means of eliminating or minimizing waste, or reuse of materials.

1.2.16.6 Final Construction Waste Diversion Report

A written assertion by a material recovery facility operator identifying constituent materials diverted from disposal, usually including summary tabulations of materials, weight in short-ton.

1.2.16.7 Green Waste

Green waste is the vegetative matter from landscaping, land clearing and grubbing, including, but not limited to, grass, bushes, scrubs, small trees and saplings, tree stumps and plant roots. Marketable trees, grasses and plants that are indicated to remain, be re-located, or be re-used are not included.

1.2.16.8 Material not regulated as solid waste

Material not regulated as solid waste is nuclear source or byproduct materials regulated under the Federal Atomic Energy Act of 1954 as amended; suspended or dissolved materials in domestic sewage effluent or irrigation return flows, or other regulated point source discharges; regulated air emissions; and fluids or wastes associated with natural gas or crude oil exploration or production.

1.2.16.9 Non-Hazardous Waste

Non-hazardous waste is waste that is excluded from, or does not meet, hazardous waste criteria in accordance with 40 CFR 263.

1.2.16.10 Recyclables

Recyclables are materials, equipment and assemblies such as doors, windows, door and window frames, plumbing fixtures, glazing and mirrors that are recovered and sold as recyclable such as wiring, insulated/non-insulated copperwire cable, wire rope, and structural components. It also includes commercial-grade refrigeration equipment with Freon removed, household appliances where the basic material content is metal, clean polyethylene terephthalate bottles, cooking oil, used fuel oil, textiles, high-grade paper products and corrugated cardboard, stackable pallets in good condition, clean crating material, and clean rubber/vehicle tires. Metal meeting the definition of lead contaminated or lead based paint contaminated may or may not be included as recyclable if sold to a scrap metal company. Paint cans that meet the definition of empty containers in accordance with 40 CFR 261.7 may be included as recyclable if sold to a scrap metal company.

1.2.16.11 Reuse

The use of a product or materials again for the same purpose, in its original form or with little enhancement or change.

1.2.16.12 Salvage

Usable, salable items derived from buildings undergoing demolition or deconstruction, parts from vehicles, machinery, other equipment, or other components.

1.2.16.13 Surplus Soil

Surplus soil is existing soil that is in excess of what is required for this work, including aggregates intended, but not used, for on-site mixing of concrete, mortars, and paving. Contaminated soil meeting the definition

of hazardous material or hazardous waste is not included and must be managed in accordance with paragraph HAZARDOUS MATERIAL MANAGEMENT.

1.2.16.14 Scrap Metal

This includes scrap and excess ferrous and non-ferrous metals such as reinforcing steel, structural shapes, pipe, and wire that are recovered or collected and disposed of as scrap. Scrap metal meeting the definition of hazardous material or hazardous waste is not included.

1.2.16.15 Wood

Wood is dimension and non-dimension lumber, plywood, chipboard, hardboard. Treated or painted wood that meets the definition of lead contaminated or lead based contaminated paint is not included. Treated wood includes, but is not limited to, lumber, utility poles, crossties, and other wood products with chemical treatment.

1.2.17 Surface Discharge

Surface discharge means discharge of water into drainage ditches, storm sewers, creeks or "waters of the United States". Surface discharges are discrete, identifiable sources and require a permit from the governing agency. Comply with federal, state, and local laws and regulations.

1.2.18 Wastewater

Wastewater is the used water and solids from a community that flow to a treatment plant.

1.2.18.1 Stormwater

Stormwater is any precipitation in an urban or suburban area that does not evaporate or soak into the ground, but instead collects and flows into storm drains, rivers, and streams.

1.2.19 Waters of the United States

Waters of the United States means federally jurisdictional waters, including wetlands, that are subject to regulation under Section 404 of the Clean Water Act or navigable waters, as defined under the Rivers and Harbors Act.

1.2.20 Wetlands

Wetlands are those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.

1.2.21 Universal Waste

The universal waste regulations streamline collection requirements for certain hazardous wastes in the following categories: batteries, pesticides, mercury-containing equipment (for example, thermostats), aerosol cans for recycling, and lamps (for example, fluorescent bulbs). The rule is designed to reduce hazardous waste in the municipal solid waste

(MSW) stream by making it easier for universal waste handlers to collect these items and send them for recycling or proper disposal. These regulations can be found at 40 CFR 273.

1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for Contractor Quality Control approval, or information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government.] Submittals with an "S" are for inclusion in the Sustainability eNotebook. Submit the following:

SD-01 Preconstruction Submittals

Environmental Protection Plan; G

Employee Training Records; G

Environmental Manager Qualifications; G

Wastewater Management Plan; G

Initial Hazardous Material Inventory Log; G

Initial Hazardous Waste Accumulation Log; G

SD-06 Test Reports

Laboratory Analysis; G

Inspection Reports; G

Solid Waste Management Report; G

Laboratory Test Reports; G

SD-07 Certificates

Employee Training Records; G

Certificate Of Disposal; G

ADEC Transport, Treatment, & Disposal Approval Form; G

Hazardous Waste Accumulation Log submitted quarterly; G

SD-11 Closeout Submittals

Waste Determination Documentation; G

Disposal Documentation for Hazardous and Regulated Waste monthly (weight tickets, invoices, receipts, manifests); G

Assembled Employee Training Records; G

Solid Waste Management Report; G

Hazardous Waste/Debris Management; G

Regulatory Notifications; G

Sales Documentation; G

Certificate of Disposal and/or Recycling; G

ADEC Approved Disposal Facility Weight and/or Acceptance Ticket; G

ADEC Approved Disposal Facility Certificate of Incineration or Disposal; G

Hazardous Waste Accumulation Log (Final); G

Final Hazardous Material Inventory Log; G

1.4 ENVIRONMENTAL PROTECTION REQUIREMENTS

Provide and maintain, during the life of the contract, environmental protection as defined. Plan for and provide environmental protective measures to control pollution that develops during construction practice. Plan for and provide environmental protective measures required to correct conditions that develop during the construction of permanent or temporary environmental features associated with the project. Protect the environmental resources within the project boundaries and those affected outside the limits of permanent work during the entire duration of this Contract. Comply with federal, state, and local regulations pertaining to the environment, including water, air, solid waste, hazardous waste and substances, oily substances, and noise pollution. Comply with any applicable Eielson AFB instructions, plans, and permits. If requirements differ between any of the regulatory agencies, the most stringent requirement applies.

Tests and procedures assessing whether construction operations comply with Applicable Environmental Laws may be required. Analytical work must be performed by qualified laboratories; and where required by law, the laboratories must be certified.

1.4.1 Conformance with the Environmental Management System

Perform work under this contract consistent with the policy and objectives identified in the installation's Environmental Management System (EMS). Perform work in a manner that conforms to objectives and targets of the environmental programs and operational controls identified by the EMS. Support Government personnel when environmental compliance and EMS audits are conducted by escorting auditors at the Project site, answering questions, and providing proof of records being maintained. Provide monitoring and measurement information as necessary to address environmental performance relative to environmental, energy, and transportation management goals. In the event an EMS nonconformance or environmental noncompliance associated with the contracted services, tasks, or actions occurs, take corrective and preventative actions. In addition, employees must be aware of their roles and responsibilities under the installation EMS and of how these EMS roles and responsibilities affect work performed under the contract.

Coordinate with the installation's EMS Program Manager to identify training needs associated with environmental aspects and the EMS and arrange training or take other action to meet these needs. All contractors working on the installation are required to take the EMS General Awareness Training (course EMS100AFIT00004) offered on TEACH (approx. 7 min duration). Training can be accessed on-line at the following website: https://usaf.learningbuilder.com. Training Certificates will be required as a submittal and must be provided prior to receiving the Environmental Element signature on the AF Form 103, Work Clearance Request. Provide training documentation to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE. The Installation Environmental Office will retain associated environmental compliance

records. Make EMS Awareness training completion certificates available to Government auditors during EMS audits and include the certificates in the Employee Training Records. See paragraph EMPLOYEE TRAINING RECORDS.

1.5 SPECIAL ENVIRONMENTAL REQUIREMENTS

Comply with the special environmental requirements listed here and attached at the end of this section.

1.5.1 Work At Sites With Land Use Controls In Place

All work must comply with 354 FWI 32-7006, Land Use Controls (LUCs), the installation Land Use Control Implementation Plan (LUCIP), and the IC/LUC Settlement Agreement (April 16, 2013). LUC info will be provided upon request through the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE to the AFCEC Installation Restoration Program Office (AFCEC/CZOP) located in the Installation Environmental Office.

Provide updated information on the status of the project within five business days upon the AFCEC Environmental Restoration Program's request for monthly regulatory meetings. Work with USAF, ADEC, and/or EPA to prepare project documents during major milestone design meetings (e.g. 35%, 60%, 90%, etc.). No soil disturbing activities may commence without an approved SAP. Soil disturbance excludes the following (unless impacting a landfill site):

(a) Mechanically hammering in items (e.g. sign posts, pilings, etc.)

(b) Vibrating knife installation of communication cable

(c) Removal of items without excavation (e.g. pipes)

(d) Activities already approved in writing by EPA and/or ADEC

1.5.2 Sites With Known or Suspected Contamination

An approved Work Plan is required prior to excavation at sites with known or suspected contamination, including areas within 200-ft buffer zone.

1.5.3 Base Wide General Sampling and Analysis Plan

The Base Wide Sampling and Analysis Plan may be used for projects located outside of the PFAS plume boundaries at Eielson AFB or for small, minimally ground disturbing activities (such as concrete pads, parking lots, and

re-leveling surfaces) that will not excavate deeper than two feet in areas within the plume boundaries. Contact the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE and the Installation Restoration Program Office (AFCEC/CZOP) to determine if the project is within the PFAS plume. If a site falls under the SAP, comply with all terms of the SAP for field screening, sampling, stockpiling, and reporting. A copy of the Base Wide SAP is available from the Installation Restoration Program Office (AFCEC/CZOP) located in the Installation Environmental Office.

1.6 QUALITY ASSURANCE

1.6.1 Preconstruction Survey and Protection of Features

Prior to start of any onsite construction activities, perform a Preconstruction Survey of the project site with the Contracting Officer or their designated representative and 168 CES, and take photographs showing existing environmental conditions in and adjacent to the site. Submit a report for the record. Include in the report a plan describing the features requiring protection under the provisions of the Contract Clauses, which are not specifically identified on the drawings as environmental features requiring protection along with the condition of trees, shrubs and grassed areas immediately adjacent to the site of work and adjacent to the Contractor's assigned storage area and access route(s), as applicable. The Contractor and the Contracting Officer or their designated representative and 168 CES, will sign this survey report upon mutual agreement regarding its accuracy and completeness. Protect those environmental features included in the survey report and any indicated on the drawings, regardless of interference that their preservation may cause to the work under the Contract.

1.6.2 Regulatory Notifications

Provide regulatory notification requirements in accordance with federal, state and local regulations. In cases where the Government will also provide public notification (such as stormwater permitting), coordinate with the Contracting Officer or their designated representative and 168 CES. Submit copies of regulatory notifications to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE at least 30 days prior to commencement of work activities. Typically, regulatory notifications must be provided for the following (this listing is not all-inclusive): demolition, renovation, NPDES defined site work, construction, removal, installation, or use of a permitted air emissions source, Land Disposal Restriction Notice for lead-acid batteries, and remediation of controlled substances (asbestos, hazardous waste, lead paint).

1.6.3 Environmental Brief

An initial environmental assessment is accomplished for each project through the Air Force 813 tool. Abide by all requirements provided by program managers in the AF 813 in addition to this instruction. Attend an environmental brief to be included in the preconstruction meeting. Provide the following information: types, quantities, and use of hazardous materials that will be brought onto the installation; types and quantities of wastes/wastewater that may be generated during the Contract; and emission and use information for any new air emission units. Discuss the results of the Preconstruction Survey at this time. The information can be provided to the Installation Environmental Office through the submittal review, comment, and revision process. Contact your Contracting Officer or their designated representative to

request an in-person brief.

Prior to initiating any work on site, meet with the Contracting Officer or their designated representative, 168 CES and Installation Environmental Office to discuss the proposed Environmental Protection Plan (EPP). This can be accomplished by the Environmental Office's review and comments on the EPP. Develop a mutual understanding relative to the details of environmental protection, including measures for protecting natural and cultural resources, required reports, required permits, permit requirements (such as mitigation measures), and other measures to be taken.

1.6.4 Environmental Manager

Appoint in writing an Environmental Manager for the project site. The Environmental Manager is directly responsible for coordinating contractor compliance with federal, state, local, and installation requirements. The Environmental Manager must ensure compliance with Hazardous Waste Program requirements (including hazardous waste handling, storage, manifesting, and disposal); implement the EPP; ensure environmental training records required by all programs are obtained and up to date, ensure environmental permits are obtained, maintained, and closed out; ensure compliance with Stormwater Program requirements; ensure compliance with Hazardous Materials (storage, handling, and reporting) requirements; and coordinate any remediation of regulated substances (lead, asbestos, PCB transformers). This can be a collateral position; however, the person in this position must be trained to adequately accomplish the following duties: ensure waste segregation and storage compatibility requirements are met; inspect and manage Satellite and Central Accumulation Areas; ensure only authorized personnel add wastes to containers; ensure Contractor personnel are trained in state, federal, local, USAF, and Eielson AFB requirements in accordance with their position requirements; coordinate removal of waste containers; and maintain the Environmental Records binder and required documentation, including environmental permits compliance and close-out. Submit Environmental Manager Qualifications to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE.

1.6.5 Employee Training Records

Prepare and maintain Employee Training Records throughout the term of the contract meeting applicable 40 CFR requirements. Provide Employee Training Records in the Environmental Records Binder. Ensure every employee completes a program of classroom instruction or on-the-job training that teaches them to perform their duties in a way that ensures compliance with federal, state and local regulatory requirements for RCRA Large Quantity Generator. Provide a Position Description for each employee, by subcontractor, based on the Davis-Bacon Wage Rate designation or other equivalent method, evaluating the employee's association with hazardous and regulated wastes. This Position Description will include training requirements as defined in 40 CFR 262 for a Large Quantity Generator facility. Submit these Assembled Employee Training Records to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE at the conclusion of the project, unless otherwise directed.

Train personnel to meet federal, state, USAF, and Eielson AFB requirements. Conduct environmental protection/pollution control meetings for personnel prior to commencing construction activities. Contact additional meetings for new personnel and when site conditions change. Include in the training and meeting agenda: methods of detecting and avoiding pollution; familiarization with statutory and contractual pollution standards; installation and care of devices, vegetative covers, and instruments required for monitoring purposes to ensure adequate and

continuous environmental protection/pollution control; anticipated hazardous or toxic chemicals or wastes, and other regulated contaminants; recognition and protection of archaeological sites, artifacts, waters of the United States, and endangered species and their habitat that are known to be in the area. Provide copy of the Erosion and Sediment Control Lead Certification as required by the State of Alaska.

1.7 ENVIRONMENTAL PROTECTION PLAN (EPP)

The purpose of the EPP is to present an overview of known or potential environmental issues that must be considered and addressed during construction. Incorporate construction related objectives and targets from the installation's EMS into the EPP. Include in the EPP measures for protecting natural and cultural resources, required reports, and other measures to be taken. Meet with the Contracting Officer or their designated representative and 168 CES, to discuss the EPP and develop a mutual understanding relative to the details for environmental protection including measures for protecting natural resources, required reports, and other measures to be taken. Submit the EPP within 30 days after notice to proceed and at least two weeks prior to commencing construction activities or delivery of materials to the site.

Submit an EPP for review and approval by the Contracting Officer or their designated representative, 168 CES, and 354 CES/CEIE. Revise the EPP throughout the project to include any reporting requirements, changes in site conditions, or contract modifications that change the project scope of work in a way that could have an environmental impact. No requirement in this section will relieve the Contractor of any applicable federal, state, and local environmental protection laws and regulations. During Construction, identify, implement, and submit for approval any additional requirements to be included in the EPP. Maintain the current version onsite.

The EPP includes, but is not limited to, the following elements:

1.7.1 General Overview and Purpose

1.7.1.1 Descriptions

A brief description of each specific plan required by environmental permit or elsewhere in this Contract such as stormwater pollution prevention plan, spill control plan, solid waste management plan, wastewater management plan, air pollution control plan, contaminant prevention plan, a historical, archaeological, cultural resources, biological resources and wetlands plan, traffic control plan Hazardous, Toxic and Radioactive Waste (HTRW) Plan, Non-Hazardous Solid Waste Disposal Plan, and borrowing material plan. This brief description does not replace the required plan but acts as a summary of methods and recognition of the plan's target area compiled into one place, the EPP.

1.7.1.2 Duties

The duties and level of authority assigned to the person(s) on the job site who oversee environmental compliance, such as who is responsible for adherence to the EPP, who is responsible for spill cleanup and training personnel on spill response procedures, who is responsible for manifesting hazardous waste to be removed from the site (if applicable), and who is responsible for training the Contractor's environmental protection personnel.

1.7.1.3 Procedures

A copy of any standard or project-specific operating procedures that will

be used to effectively manage and protect the environment on the project site.

1.7.1.4 Communications

Communication and training procedures that will be used to convey environmental management requirements to Contractor employees and subcontractors.

1.7.1.5 Contact Information

Emergency contact information contact information (office phone number, cell phone number, and e-mail address).

1.7.2 General Site Information

1.7.2.1 Documentation

A letter signed by Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE of the firm appointing the Environmental Manager and stating that person is responsible for managing and implementing the Environmental Program as described in this contract. Include in this letter the Environmental Manager's authority to direct the removal and replacement of non-conforming work.

1.7.3 Stormwater Management and Control

a. Wastewater Management Plan (Other than Stormwater)

(1) If dewatering uncontaminated water, submit Dewatering Plan to the Contracting Officer or their designated representative, 168 CE and Eielson Environmental 354 CES/CEIE Water Quality Program Manager for approval prior to submission to ADEC.

(2) Identify methods for management and/or discharge of waste waters which are directly derived from construction activities, such as concrete curing water, clean-up water, dewatering of groundwater, disinfection water, hydrostatic test water, and water used in flushing of lines.

(3) If a settling/retention pond is required, the plan shall include the design of the pond including drawings, removal plan, and testing requirements for possible pollutants.

(4) If disposal is to a sanitary sewer, the plan shall include documentation that the Water Systems Superintendent has approved the flow rate, volume, and type of discharge.

(5) If there will be dewatering, surface discharge, or discharge from a container that meet the state requirements for a permit, obtain the required permitting. If no permit is required for these actions, clarify that within the plan. Permit applications must be submitted and approved by the 354 CES/CEIE prior to submittal to the state. Include a copy of each permit in the plan.

(6) If land application will be the method of disposal for the wastewater, the plan shall include a sketch showing the location for land application along with a description of the pretreatment

methods to be implemented and erosion mitigation.

1.7.4 Non-Hazardous Solid Waste Disposal Plan

Include the following in the EPP as part of a Non-Hazardous Solid Waste Disposal Plan:

a. List each type of waste which the Contractor anticipates will be generated and the proposed disposal sites.

b. Identify any subcontractors responsible for the transportation and disposal of solid waste. Submit copies of licenses or permits for solid waste disposal sites that are not commercial operating facilities.

1.7.5 Construction Waste Management Plan

Submit Construction Waste Management Plan within 30 calendar days after notice to proceed. Revise and resubmit Construction Waste Management Plan until it receives final approval from the Contracting Officer or their designated representative, 168 CES, and 354 CEIE, in order for construction to begin.

An approved construction waste management plan will not relieve the Contractor of responsibility for compliance with applicable environmental regulations or meeting project cumulative waste diversion requirement. Ensure all subcontractors receive a copy of the approved Construction Waste Management Plan. The plan demonstrates how to meet the project waste diversion requirement. Also, include the following in the plan:

a. Identify the names of individuals responsible for waste management and waste management tracking, along with roles and responsibilities on the project.

b. Actions that will be taken to reduce solid waste generation, including coordination with subcontractors to ensure awareness and participation.

c. Description of the regular meetings to be held to address waste management.

d. Description of the specific approaches to be used in recycling/reuse of the various materials generated, including the areas on site and equipment to be used for processing, sorting, and temporary storage of materials.

e. Name of landfill and/or incinerator to be used.

f. Identification of local and regional re-use programs, including non-profit organizations such as schools, local housing agencies, and organization that accept used materials such as material exchange networks and resale stores. Include the name, location, phone number for each re-use facility identified, and provide a copy of the permit or license for each facility.

g. List of specific materials, by type and quantity that will be salvaged

for resale, salvaged and reused on the current project, salvaged and stored for reuse on a future project, or recycled. Identify the recycling facilities by name, address, and phone number.

h. Identification of materials that cannot be recycled or reused with an explanation or justification, to be approved by the Contracting Officer or their designated representative, 168 CES, and 354 CEIE.

i. Description of the means by which any materials identified in item (g) above will be protected from contamination.

j. Description of the means of transportation of the recyclable materials (whether materials will be site-separated and self-hauled to designated centers, or whether mixed materials will be collected by a waste hauler and removed from the site).

k. Copy of training plan for subcontractors and other services to prevent contamination by co-mingling materials identified for diversion and waste materials.

l. Identification of at least 5 construction or demolition material streams for diversion.

m. Facilities or subcontractors offering construction waste transport on-site or off-site must ensure that proper shipping orders, bill of lading, manifests, or other shipping documents containing waste diversion information meet requirements of 40 CFR 273 Universal Waste Management, 49 CFR 173 Shippers - General Requirements for Shipments and Packagings, and 49 CFR 178 Specifications for Packaging. Individuals signing manifests or other shipping documents should meet the minimum training requirements.

n. List each supplier who deliver construction materials, in bulk, or package products in returnable containers or returnable packaging, or have take-back programs. List each program and the applicable material to actively monitor and track to assist in meeting waste diversion requirements on the project.

o. Identify any local jurisdiction requirements for waste management. Include those requirements, points of contact, etc.

Distribute copies of the approved waste management plan to each subcontractor, Quality Control Manager Environmental Manager, and the Contracting Officer or their designated representative, 168 CES, and 354 CEIE.

1.7.6 Protection of the Environment from Waste Derived from Contractor Operations

Control and disposal of solid and sanitary waste. Control and disposal of hazardous waste.

Hazardous Waste Plan (keep a copy of approved plan on site at all times):

This item consists of the management procedures for hazardous waste to be generated. The elements of those procedures will coincide with the Installation Hazardous Waste Management Plan. The Contracting Officer or their designated representative and/or 168 CES, will provide a copy of the Installation Hazardous Waste Management Plan. As a minimum, include the following:

a. List of the types and amounts of hazardous wastes expected to be generated, submit this in an Initial Hazardous Waste Accumulation Log.

b. Procedures to ensure a written waste determination is made for appropriate wastes that are to be generated

c. Sampling/analysis plan, including laboratory method(s) that will be used for waste determinations and copies of relevant laboratory certifications

d. Methods and proposed locations for hazardous waste accumulation/storage (that is, in tanks or containers)

e. Management procedures for storage, labeling, transportation, and disposal of waste (treatment of waste is not allowed unless specifically noted and required permits are obtained)

f. Management procedures and regulatory documentation ensuring disposal of hazardous waste complies with Land Disposal Restrictions (40 CFR 268)

g. Management procedures for recyclable hazardous materials such as lead-acid batteries, used oil, and similar

h. Used oil management procedures in accordance with 40 CFR 279; Hazardous waste minimization procedures

i. Plans for the disposal of hazardous waste by permitted facilities; and Procedures to be employed to ensure required employee training records are maintained.

j. Maintain a Contingency Plan/Quick Reference Guide in accordance with 40 CFR 262.262

k. Hazardous waste training records and documentation of a hazardous waste training plan

l. Identify removal or installation of electrical equipment containing oil, including any analysis required to identify PCB contamination

m. Contaminant prevention procedures that identify potentially hazardous substances to be used on the job site, intended actions to prevent introduction of such materials into the air, water, or ground; and details provisions for compliance with Federal, State, and local laws and regulations for storage and handling of these materials

1.7.7 Polychlorinated Biphenyl Removal and Disposal Plan

PCBs are commonly found in transformer oil, ballasts, some paints, and caulking. If PCBs are being removed and/or disposed of in this project, the PCB Removal and Disposal Work Plan may be incorporated into the EPP.

1.7.8 Prevention of Releases to the Environment

The EPP shall include procedures to prevent releases to the environment, spill response procedures, cleanup supplies onsite, instructions, and reports to be used in the event of an unforseen spill of a substance regulated by 40 CFR 302, 40 CFR 355, and/or regulated under State or Local laws and regulations. The plan shall include as a minimum:

a. Contaminant prevention procedures that identify potentially hazardous substances to be used on the job site, intended actions to prevent introduction of such materials into air, water, or ground; and details provisions for compliance with Federal, State, and local laws and regulations for storage and handling of these materials.

b. The name and contact information of the individual who shall report any spills or hazardous substance releases. This individual shall immediately call 911 and ask for Eielson Air Force Base Fire Dispatch. The spill phone is manned 24 hours a day. The plan shall contain a list of the required reporting channels and telephone numbers

c. The name and qualifications of the individual who shall be responsible for implementing and supervising the containment and cleanup.

d. Location of temporary fueling facilities and associated spill control measures. Secondary containment provisions shall be required for any container or group of containers co-located holding 55 gallons or more of petroleum products or hazardous materials.

1.7.9 Regulatory Notification and Permits

List what notifications and permit applications must be made. Some permits require up to 180 days to obtain. Demonstrate that those permits have been obtained or applied for by including copies of applicable environmental permits. The EPP will not be approved until the permits have been obtained.

1.7.10 Clean Air Act Compliance

1.7.10.1 Pollution Generating Equipment

Identify air pollution generating equipment or processes that may require federal, state, or local permits under the Clean Air Act. Determine requirements based on any current installation permits and the impacts of the project. Provide a list of all fixed mobile equipment, machinery and operations that could generate air emissions during the project to the 168 BCE and Environmental Manager. The Contractor shall track the time onsite for all mobile sources and provide it to the Air Program Manager upon request.

1.7.10.2 Stationary Internal Combustion Engines

Identify portable and stationary internal combustion engines that will be supplied, used or serviced. Comply with 40 CFR 60 Subpart IIII, 40 CFR 60 Subpart JJJJ, 40 CFR 63 Subpart ZZZZ, and local regulations as applicable. At minimum, include the make, model, serial number, manufacture date, size (engine brake horsepower), and EPA emission certification status of each engine in the Product Data. Maintain applicable records and log hours of operation and fuel use. Logs must include reasons for operation and delineate between emergency and non-emergency operation.

1.7.10.3 Refrigerants

Identify management practices to ensure that heating, ventilation, and air conditioning (HVAC) work involving refrigerants complies with 40 CFR 82 requirements. Technicians must be certified, maintain copies of certification on site, use certified equipment and log work that requires the addition or removal of refrigerant. Any refrigerant reclaimed is the property of the Government, coordinate with the Installation Environmental Office to determine the appropriate turn in location.

1.7.10.4 Air Pollution-engineering Processes

Identify planned air pollution-generating processes and management control measures (including, but not limited to, spray painting, abrasive blasting, demolition, material handling, fugitive dust, and fugitive emissions). Log hours of operations and track quantities of materials used.

1.7.10.5 Compliant Materials

Provide the Government a list of and SDSs for all hazardous materials proposed for use on site. Materials must be compliant with all Clean Air Act regulations for emissions including solvent and volatile organic compound contents, and applicable National Emission Standards for Hazardous Air Pollutants requirements. The Government may alter or limit use of specific materials as needed to meet installation permit requirements for emissions.

1.8 LICENSES AND PERMITS

Obtain licenses and permits required for the construction of the project and in accordance with FAR 52.236-7 Permits and Responsibilities. Notify the Government of all general use permitted equipment the Contractor plans to use on site. This paragraph supplements the Contractor's responsibility under FAR 52.236-7 Permits and Responsibilities.

1.9 ENVIRONMENTAL RECORDS BINDER

Maintain on-site a separate three-ring Environmental Records Binder and submit at the completion of the project. Make separate parts within the binder that correspond to each submittal listed under paragraph CLOSEOUT SUBMITTALS in this section.

1.10 SOLID WASTE MANAGEMENT PERMIT

Provide written notification of the quantity of anticipated solid waste or debris that is anticipated or estimated to be generated by construction. Include in the report the locations where various types of waste will be disposed or recycled. Include letters of acceptance from the receiving location or as applicable; submit one copy of the receiving location state and local Solid Waste Management Permit or license showing such agency's approval of the disposal plan before transporting wastes off Government property.

1.10.1 Solid Waste Management Report

Monthly, submit a solid waste disposal report to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE. For each waste, the report will state the classification (using the definitions provided in this section), amount, location, and name of the business receiving

the solid waste.

1.10.2 Solid Waste Documentation

Maintain records to document the types and quantities of waste generated and diverted though re-use, recycling and/or sale to third parties; through disposal to a landfill or incinerator facility. Provide explanations for any materials not recycled, reused or sold. Collect and retain manifests, weight tickets, sales receipts, and invoices specifically identifying diverted project waste materials or disposed materials.

Maintain a running record of materials generated and diverted from landfill disposal, including accumulated diversion rates for the project. Make records available to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE during construction or incidental demolition activities. Provide a copy of the diversion records to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE upon completion of the construction, incidental demolitions or minor deconstruction activities.

1.11 CONSTRUCTION WASTE (INCLUDES DEMOLITION DEBRIS/WASTE)

Divert a minimum of 60 percent by weight of the project construction waste and demolition debris/waste from the landfill. Follow applicable industry standards in the management of waste. Apply sound environmental principles in the management of waste. Practice efficient waste management when sizing, cutting, and installing products and materials and use all reasonable means to divert construction waste and demolition debris/waste from landfills and incinerators and to facilitate the recycling or reuse of excess construction materials.

1.11.1 Construction Waste Management

Implement a construction waste management program for the project. Take a pro-active, responsible role in the management of construction waste, recycling process, disposal of demolition debris/waste, and require all subcontractors, vendors, and suppliers to participate in the construction waste management program. Establish a process for clear tracking, and documentation of construction waste and demolition debris/waste.

All construction waste disposal will abide by the stricter of the federal, state, local, or Installation policies, and at the very least comply with the following:

a. All general construction wastes, other than those specifically allowed, or required to be disposed of on-base shall be legally disposed at an off-base sanitary landfill. Maintain weight ticket receipts for submission to Eielson Solids Waste Manager. Handling and disposal of hazardous materials and hazardous wastes is described later in this Section.

b. Review the types of waste, quantities, and disposal methods. If hazardous waste is generated due to the project scope (i.e., disposal of LBP chips), the contractor shall dispose of this material in accordance with the Control and Management of Hazardous Waste paragraph in this Section. Waste shall be properly disposed of off base unless disposal on base is specifically allowed by the contract.

c. Asbestos Waste shall be disposed of in accordance with 40 CFR 763, Section 3.10. Copies of the waste manifest signed by the receiving

landfill shall be provided to the Contracting Office or their designated representative, 168 CES, 354 Solid Waste Program Manager, Air Program Manager, and Insulation Shop.

1.12 SUSTAINABLE PROCUREMENT PROGRAM

The contractor is encouraged to recycle materials that would otherwise be discarded as waste. Items that can be recycled in this community are asphalt, metals (including, but not limited to aluminum, copper, tin, and steel), antifreeze, batteries, paper/cardboard, #1 and #2 plastics, and used oil. This list is not all inclusive. The purpose of the SPP is to enhance and sustain mission readiness through cost effective acquisition that achieves compliance and sound management of the AF's financial, natural, and energy resources. Through the P2 methodology outlined below, all AF organizations making purchases or product specifications for purchases will use the SPP as a routine part of day-to-day purchasing activities to reduce resource consumption and solid and HW generation. These standards apply to all new construction, demolition, rehabilitation, alteration, modification, repair, and maintenance of existing facilities.

1.13 FACILITY HAZARDOUS WASTE GENERATOR STATUS

Eielson AFB is designated as a Large Quantity Generator. Meet the regulatory requirements of this generator designation for any work conducted within the boundaries of this Installation. Comply with provisions of federal, state, and local regulatory requirements applicable to this generator status regarding training and storage, handling, and disposal of construction derived wastes.

1.14 HAZARDOUS WASTES

All hazardous wastes as defined in 40 CFR 261 shall be collected and disposed of in accordance with 40 CFR 260 through 40 CFR 268, AFMAN 32-7002, and the Installation's Hazardous Waste Management Plan. This includes disposal of any radioactive material, which disposal is coordinated through the Installation's Radioactive Safety Office, Contracting Officer or their designated representative, 168 CES, and 354 CEIE.
Properly store, mark, label, secure, and transport hazardous wastes. All hazardous wastes shall be collected in contractor furnished Department of Transportation (DOT) / United Nations (UN) approved containers. Do not store hazardous waste on base for more than 90 days, secondary containment is required for storage of 55 gallons or more liquid. Contractor employees shall be properly trained (with training documentation) in these disposal procedures.

Maintain a Hazardous Waste Accumulation Log (See example located at the end of this Section) at the work site submitted quarterly to the Hazardous Waste Program Manager along with a final copy once project activities have ended. Ensure containers are labeled with the start date when the hazardous waste was first put in the containers and are updated when adding waste to the container. Container shall remain closed when not in use. The start date begins when the initial deposit of hazardous waste is placed in the container. Maintain all records regarding hazardous waste on site for reference by regulatory agency inspections.
Records must show documented hazardous waste training, waste manifests, and waste accumulation/container logs.

1.14.1 Hazardous Waste Training

Hazardous Waste Training is required for all contractors who will be performing work on Eielson AFB and handling wastes. At a minimum, the prime Contractor's site superintendent and an alternate are required to receive the Installation's Hazardous Waste Training. Employees specifically assigned to manage the handling of hazardous wastes shall receive training as well. Training shall be completed prior to beginning any waste generating activities. Training is offered on a regular basis in the 354th CES Headquarters Building (Bldg 2258). Coordinate with the Hazardous Waste Program Manager to attend training prior to the start of field work. Classroom training generally lasts 90 minutes. The 354 Environmental Office will not sign AF Form 103, Work Clearance Request, if personnel have not attended the Hazardous Waste Training.

Employees transporting hazardous materials, including hazardous waste, or preparing hazardous materials for transportation, including samples, must be trained, tested, and certified in accordance with 49 CFR 172, Subpart H, including security awareness and any applicable security plans. Hazardous material employees must also be trained in accordance with IATA DGR when shipping hazardous materials by air. Employees must be trained, tested, and certified in accordance with 49 CFR 172, Subpart H to determine that shipments do not constitute DOT regulated hazardous materials.

1.14.2 Hazardous Waste Disposal

Comply with Federal, state, and local laws and regulations which are applicable. These requirements are amended frequently and compliance with amendments is required as they become effective. Provide Laboratory Test Reports (soil tests, waste TCLP, lead tests, ACM sample tests, etc.) and/or SDSs with waste for disposal. Only aerosol cans may be disposed of on base. Aerosol cans may be dropped off at the Hazardous Waste Facility (Bldg 4388) on Wednesdays between 0800 and 1100. All other wastes must be disposed of off base.

Prior to transporting hazardous waste off base, all hazardous and non-hazardous waste manifests must be signed by a designated Eielson POC in accordance with Eielson's current Waste Manifest Delegation of Authority Letter. Contact the Hazardous Waste Facility at 377-1668 for signature 14 days prior to shipment of manifested wastes. Copies of all manifests must be provided to 168 BCE, 354 CES/CEOIC, and Hazardous Waste Facility Manager. Notify the Contracting Officer or their designated representative, 168 CES, and 354 CEIE immediately if compliance exceeds the scope of work or conflicts with specific requirements of the contract. Questions regarding disposal of hazardous waste should be directed to the Installations Hazardous Waste Program Manager (CES/CEIE).

1.14.3 Hazardous Waste Transportation

Designate, by position and title, one person to act as the Transportation and Disposal Coordinator (TDC) for this contract. The TDC must serve as the single point of contact for all environmental regulatory matters and have overall responsibility for total environmental compliance at the site including, but not limited to, accurate identification and classification of hazardous waste and hazardous materials; determination of proper shipping names; identification of marking, labeling, packaging and placarding requirements; completion of waste profiles, hazardous waste manifests, asbestos waste shipment records, PCB manifests, bill of ladings, exception and discrepancy reports; and all other environmental documentation. The TDC must have, at a minimum, one year of specialized experience in the management and transportation of hazardous waste and have been Department of Transportation certified under 49 CFR 172, Subpart H.

The hazardous materials transporter must possess a current certificate of registration issued by the Research and Special Programs Administration (RSPA), U.S. Department of Transportation, when required by 49 CFR 107, Subpart G. Submit copies of the certificates or written statements certifying exemption from these requirements.

1.15 STORMWATER POLLUTION PREVENTION

Comply with the Clean Water Act (Section 402), APDES Construction General Permit (CGP). Polluting, dumping, or discharging of any harmful, nuisance, or regulated materials (such as concrete truck washout, vehicle maintenance fluids, residue from saw cutting operations, Solid Waste and Hazardous Substances) into building drains, site drains, streams, waterways, holding ponds, or to the ground surface shall not be permitted. Hold responsibility for any and all damages resulting from such actions. Conduct activities in a fashion which avoids creating any legal nuisance, including but not limited to suppression of noise and dust, control of erosion, and implementation of other measures as necessary to minimize off site impacts of work activities.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.1 PROTECTION OF NATURAL RESOURCES

Minimize interference with, disturbance to, and damage to fish, wildlife, and plants, including their habitats. Prior to the commencement of activities, consult with the Installation Environmental Office, regarding rare species or sensitive habitats that need to be protected. The protection of rare, threatened, and endangered animal and plant species identified, including their habitats, is the Contractor's responsibility.

Preserve the natural resources within the project boundaries and outside the limits of permanent work. Restore to an equivalent or improved condition upon completion of work that is consistent with the requirements of the 354 Environmental Office or as otherwise specified. Confine construction activities to within the limits of the work indicated or specified.

3.1.1 Vegetation

Except in areas to be cleared, do not remove, cut, deface, injure, or destroy trees or shrubs without the Contracting Officer or their designated representative, 168 CES, and 354 CEIE's permission. Do not fasten or attach ropes, cables, or guys to existing nearby trees for anchorages unless authorized by the Contracting Officer or their designated representative, 168 CES, and 354 CEIE. Where such use of attached ropes, cables, or guys is authorized, the Contractor is responsible for any resultant damage.

Protect existing trees that are to remain to ensure they are not injured, bruised, defaced, or otherwise damaged by construction operations. Remove displaced rocks from uncleared areas. Coordinate with the Contracting Officer or their designated representative, 168 CES, and 354 CEIE to determine appropriate action for trees and other landscape features scarred or damaged by equipment operations.

3.1.2 Class I and II ODS Prohibition

Class I and II ODS are Government property and must be returned to the Government for appropriate management. Coordinate with the Installation Environmental Office to determine the appropriate location for turn in of all reclaimed refrigerant. Contact the Air Quality Program Manager prior to purchase and installation of any proposed, chemical-based fire-suppression or air conditioning systems to ensure it complies with 40 CFR 82 - Protection of Stratospheric Ozone regulations and is a Significant New Alternative Program (SNAP) approved chemical. The procedures in AFMAN 32-7002 on refrigerant management must be adhered to when procuring new refrigerant containing equipment. Uncontaminated Class I or Class II ODS must be recovered and turned into DLA through the Local Eielson AFB HAZMART from existing refrigerant containing equipment prior to disposal. The Air Force prohibits refrigerant containing equipment with unrecovered, useful Class I and II ODS from leaving Eielson AFB for recovery.

3.1.2.1 Disposal of Ozone Depleting Substances

Class I and Class II ODS are defined in Section, 602(a) and (b), of The Clean Air Act. Prevent discharge of Class I and Class II ODS to the atmosphere. Place recovered ODS in cylinders meeting AHRI Guideline K suitable for the type ODS (filled to no more than 80 percent capacity) and provide appropriate labeling. Recovered ODS shall be removed from Government property and disposed of in accordance with 40 CFR 82 once it has been determined by HVAC and Hazmart that the recovered refrigerant is not needed for EAFB or DLA stockpiles respectively. Products, equipment and appliances containing ODS in a sealed, self-contained system (e.g. residential refrigerators and window air conditioners) shall be disposed of in accordance with 40 CFR 82. Submit Receipts or bills of lading, as specified. Submit a shipping receipt or bill of lading for all containers of ozone depleting substance (ODS) shipped to the Defense Depot, Richmond, Virginia.

3.1.2.2 Special Instructions

No more than one type of ODS is permitted in each container. A warning/hazardous label shall be applied to the containers in accordance with Department of Transportation regulations. All cylinders including but not limited to fire extinguishers, spheres, or canisters containing an ODS shall have a tag with the following information:

a. Activity name and unit identification code

b. Activity POC and phone number

c. Type of ODS and pounds of ODS contained

d. Date of shipment

e. National stock number (for information, call (804) 279-4525).

3.1.2.3 Transportation Guidance

Ship all ODS containers in accordance with MIL-STD-129, DLA 4145.25 (also reference Air Force Regulation 67-12), 49 CFR 173.301, and DOD 4000.25-1-M.

3.1.3 Accidental Venting of Refrigerant

Accidental venting of a refrigerant is a release and must be reported immediately to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE who is required to report it to the Air Quality Program Manager.

3.1.4 EPA Certification Requirements

Heating and air conditioning technicians must be certified through an EPA-approved program. Maintain copies of certifications at the employees' places of business; technicians must carry certification wallet cards, as provided by environmental law.

3.2 WASTE MINIMIZATION

Minimize the use of hazardous materials and the generation of waste. Include procedures for pollution prevention/ hazardous waste minimization in the Hazardous Waste Management Section of the EPP. Obtain a copy of the installation's Pollution Prevention/Hazardous Waste Minimization Plan for reference material when preparing this part of the EPP. If no written plan exists, obtain information by contacting the Contracting Officer or their designated representative, 168 CES, and 354 CEIE. Describe the anticipated types of the hazardous materials to be used in the construction when requesting information.

3.2.1 Salvage, Reuse and Recycle

Identify anticipated materials and waste for salvage, reuse, and recycling. Describe actions to promote material reuse, resale or recycling. To the extent practicable, all scrap metal must be sent for reuse or recycling and will not be disposed of in a landfill.

Include the name, physical address, and telephone number of the hauler, if transported by a franchised solid waste hauler. Include the destination and, unless exempted, provide a copy of the state or local permit (cover) or license for recycling.

3.2.2 Nonhazardous Solid Waste Diversion Report

Maintain an inventory of nonhazardous solid waste diversion and disposal of construction and demolition debris. Submit a report to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE on the first working day after each fiscal year quarter, starting the first quarter that nonhazardous solid waste has been generated. Include the following in the report:

Construction and Demolition (C&D) Debris Disposed	[_____] [cubic yards][tons],[cubic meters] as appropriate
C&D Debris Recycled	[_____] [cubic yards][tons],[cubic meters] as appropriate
Total C&D Debris Generated	[_____] [cubic yards][tons],[cubic meters] as appropriate

Waste Sent to Waste-To-Energy Incineration Plant (This amount should not be included in the recycled amount)	[_____] [cubic yards][tons],[cubic meters] as appropriate

3.3 WASTE MANAGEMENT AND DISPOSAL

3.3.1 Waste Determination Documentation

Complete a Waste Determination form (provided at the pre-construction conference) for Contractor-derived wastes to be generated. All potentially hazardous solid waste streams that are not subject to a specific exclusion or exemption from the hazardous waste regulations (e.g. scrap metal, domestic sewage) or subject to special rules, (lead-acid batteries and precious metals) must be characterized in accordance with the requirements of 40 CFR 261 or corresponding applicable state or local regulations. Base waste determination on user knowledge of the processes and materials used, and analytical data when necessary. Consult with the Installation environmental staff for guidance on specific requirements. Attach support documentation to the Waste Determination form. As a minimum, provide a Waste Determination form for the following waste (this listing is not inclusive): oil- and latex -based painting and caulking products, solvents, adhesives, aerosols, petroleum products, and containers of the original materials.

3.3.1.1 Sampling and Analysis of Waste

3.3.1.1.1 Waste Sampling

Sample waste in accordance with EPA SW-846. Clearly mark each sampled drum or container with the Contractor's identification number, and cross reference to the chemical analysis performed.

3.3.1.1.2 Laboratory Analysis

Follow the analytical procedure and methods in accordance with the 40 CFR 261. Provide analytical results and reports performed to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354.

3.3.1.1.3 Analysis Type

Identify hazardous waste by analyzing for the following characteristics: ignitability, corrosivity, reactivity, toxicity, based on TCLP results.

3.3.2 Solid Waste Management

3.3.2.1 Solid Waste Management Report

Provide copies of the waste handling facilities' weight tickets, receipts, bills of sale, and other sales documentation and Certificate of Disposal. In lieu of sales documentation, a statement indicating the disposal location for the solid waste that is signed by an employee authorized to legally obligate or bind the firm may be submitted. The sales documentation [Contractor certification] must include the receiver's tax identification number and business, EPA or state registration number, along with the receiver's delivery and business addresses and telephone numbers.

For each solid waste retained for the Contractor's own use, submit the information previously described in this paragraph on the solid waste disposal report. Prices paid or received do not have to be reported to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE unless required by other provisions or specifications of this Contract or public law.

3.3.2.2 Control and Management of Solid Wastes

Pick up solid wastes, and place in covered containers that are regularly emptied. Do not prepare or cook food on the project site. Prevent contamination of the site or other areas when handling and disposing of wastes. At project completion, leave the areas clean. Employ segregation measures so that no hazardous or toxic waste will become co-mingled with non-hazardous solid waste. Transport solid waste off Government property and dispose of it in compliance with 40 CFR 260, state, and local requirements for solid waste disposal. A Subtitle D RCRA permitted landfill is the minimum acceptable offsite solid waste disposal option. Verify that the selected transporters and disposal facilities have the necessary permits and licenses to operate. Comply with site procedures. Segregate and separate treated wood components disposed at a lined landfill approved to accept this waste in accordance with local and state regulations. Solid waste disposal offsite must comply with most stringent local, state, and federal requirements, including 40 CFR 241, 40 CFR 243, and 40 CFR 258.

Manage hazardous material used in construction, including but not limited to, aerosol cans, waste paint, cleaning solvents, contaminated brushes, and used rags, in accordance with 49 CFR 173.

3.3.3 Control and Management of Hazardous Waste

Do not dispose of hazardous waste on Government property. Do not discharge any waste to a sanitary sewer, storm drain, or to surface waters or conduct waste treatment or disposal on Government property without written approval of the Contracting Officer or their designated representative, 168 CES, and 354 CEIE.

3.3.3.1 Hazardous Waste/Debris Management

Identify construction activities that will generate hazardous waste or debris. Provide a documented waste determination for resultant waste streams. Identify, label, handle, store, and dispose of hazardous waste or debris in accordance with federal, state, and local regulations, including 40 CFR 261, 40 CFR 262, 40 CFR 263, 40 CFR 264, 40 CFR 265, 40 CFR 266, and 40 CFR 268.

Manage hazardous waste in accordance with the approved Hazardous Waste Management Section of the EPP. Store hazardous wastes in approved containers in accordance with 49 CFR 173 and 49 CFR 178. Hazardous waste generated within the confines of Government facilities is identified as being generated by the Government. Prior to removal of any hazardous waste from Government property, hazardous waste manifests must be signed by personnel from the Installation Environmental Office. Do not bring hazardous waste onto Government property. Provide the Contracting Officer or their designated representative with a copy of waste determination documentation for review and approval by 168 CES, and 354 CEIE for any solid waste streams that have any potential to be hazardous waste or contain any chemical constituents listed in 40 CFR 372-SUBPART D.

3.3.3.2 Waste Storage/Satellite Accumulation/90 Day Storage Areas

Accumulate hazardous waste at a 90-day accumulation point and in compliance with 40 CFR 262.17 and applicable state or local regulations. Submit an accumulation point request in writing to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE and provide the following information (Attach Site Plan to the Request):

Contract Number	[_____]
Contractor	[_____]
Haz/Waste or Regulated Waste POC	[_____]
Phone Number	[_____]
Type of Waste	[_____]
Source of Waste	[_____]
Emergency POC	[_____]
Phone Number	[_____]
Location of the Site	[_____]

Attach a Waste Determination form for the expected waste streams. Allow 10 working days for processing this request. Additional compliance requirements (e.g. training and contingency planning) that may be required are the responsibility of the Contractor. Barricade the designated area where waste is being stored and post a sign identifying as follows:

"DANGER - UNAUTHORIZED PERSONNEL KEEP OUT"

3.3.3.3 Hazardous Waste Disposal

3.3.3.3.1 Responsibilities for Contractor's Disposal

Dispose of all hazardous wastes off base except for aerosol cans which may be managed following the guidance document in the Appendix. Provide hazardous waste manifests to the Installation's Environmental Office for review, approval, and signature **14 days prior** to shipping waste off Government property.

3.3.3.3.1.1 Services

Provide service necessary for the final treatment or disposal of the hazardous material or waste in accordance with 40 CFR 260, local, and state, laws and regulations, and the terms and conditions of the Contract within 60 days after the materials have been generated. These services include necessary personnel, labor, transportation, packaging, detailed analysis (if required for disposal or transportation, include manifesting or complete waste profile sheets, equipment, and compile documentation).

3.3.3.3.1.2 Samples

Obtain a representative sample of the material generated for each job done

to provide waste stream determination.

3.3.3.3.1.3 Analysis

Analyze each sample taken and provide analytical results to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE. See paragraph WASTE DETERMINATION DOCUMENTATION.

3.3.3.3.1.4 Labeling

Determine the Department of Transportation's (DOT's) proper shipping names for waste (each container requiring disposal) and demonstrate to Contracting Officer or their designated representative, 168 CES, and 354 CEIE how this determination is developed and supported by the sampling and analysis requirements contained herein. Label all containers of hazardous waste with the words "Hazardous Waste" or other words to describe the contents of the container in accordance with 40 CFR 262.31 and applicable state or local regulations.

3.3.3.4 Universal Waste Management

Manage the following categories of universal waste in accordance with federal, state, and local requirements and installation instructions:

a. Batteries as described in 40 CFR 273.2

b. Lamps as described in 40 CFR 273.5

c. Mercury-containing equipment as described in 40 CFR 273.4

d. Aerosol Cans as described in 40 CFR 273.6

Mercury is prohibited in the construction of this facility, unless specified otherwise, and with the exception of mercury vapor lamps and fluorescent lamps. Dumping of mercury-containing materials and devices such as mercury vapor lamps, fluorescent lamps, and mercury switches, in rubbish containers is prohibited. Remove without breaking, pack to prevent breakage, and transport out of the activity in an unbroken condition for disposal as directed.

3.3.3.5 Electronics End-of-Life Management

Recycle or dispose of electronics waste, including, but not limited to, used electronic devices such computers, monitors, hard-copy devices, televisions, mobile devices, in accordance with 40 CFR 260-262, state, and local requirements, and installation instructions.

3.3.3.6 Disposal Documentation for Hazardous and Regulated Waste

Contact Contracting Officer or 168 CES/354 CEIE for the facility RCRA identification number that is to be used on each manifest.

Submit a copy of the applicable EPA and or state permit(s), manifest(s), or license(s) for transportation, treatment, storage, and disposal of hazardous and regulated waste by permitted facilities. Hazardous or toxic waste manifests must be reviewed, signed, and approved by 354 CEIE and the Eielson Hazardous Waste Facility before the Contractor may ship waste. To obtain specific disposal instructions, coordinate with the Installation Environmental Office.

3.3.4 Releases/Spills of Oil and Hazardous Substances

A spill sign must be present at each work site and must be posted next to the hazardous waste accumulation area along with other areas of concern. Contact 168 CES for the Installation's spill sign.

3.3.4.1 Response and Notifications

Exercise due diligence to prevent, contain, and respond to spills of hazardous material, hazardous substances, hazardous waste, sewage, regulated gas, petroleum, lubrication oil, and other substances regulated in accordance with 40 CFR 300. Maintain spill cleanup equipment and materials at the work site. In the event of a spill, take prompt, effective action to stop, contain, curtail, or otherwise limit the amount, duration, and severity of the spill/release. In the event of any releases of oil and hazardous substances, chemicals, hazardous materials, petroleum products, glycols, antifreeze, grease, latex paint, hydraulic fluids, aqueous film forming foam or gases; immediately (within 15 minutes) notify the Installation Fire Department, the Installation Environmental Office's Spills Program Manager, and the Contracting Officer or their designated representative. Provide dispatch with all requested information and at the very least the materials spilled, estimated volume, where the spill occurred, and any instances of human injury.

Notifications as required by the federal (40 CFR 300.125 and 40 CFR 355), state, local regulations and instructions will be provided by the Spill's Program Manager. Spill response must be in accordance with 40 CFR 300 and applicable state and local regulations. Contain and clean up these spills without cost to the Government.

3.3.4.2 Clean Up

Clean up hazardous and non-hazardous waste spills. Reimburse the Government for costs incurred including sample analysis materials, clothing, equipment, and labor if the Government will initiate its own spill cleanup procedures, for Contractor- responsible spills, when Spill cleanup procedures have not begun within one hour of spill discovery/occurrence; or, in the Government's judgment, spill cleanup is inadequate and the spill remains a threat to human health or the environment. Maintain sufficient spill response supplies on vehicles and/or at the site to contain any spills. All petroleum spills shall be cleaned up using absorbent materials.

ADEC approval shall be secured prior to transport of any contaminated material generated by cleanup of a spill or previously known historic contaminated site off-base. Contractors shall submit an ADEC Transport, Treatment, & Disposal Form for contaminated media to the Installations Environmental Office's Tanks and Spills Program Manager for submission to ADEC. A copy of the ATT shall be submitted to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE prior to transport off base. A waste manifest will need to be signed by the Installation's Hazardous Waste Facility prior to transporting waste off the Installation.

3.3.5 Release of High Expansion Foam (HEF)

Provide temporary measures to prevent HEF from entering storm drains, sanitary sewers, drainage ditches, streams and water courses. Do not allow HEF concentrate or solution to come in contact with earth. Contain all discharged HEF in tanks. Collect all discharged HEF and rinse and flushing water and dispose of it in an EPA - approved waste- water treatment

facility which provides secondary (biological) treatment. At least 15 days prior to the date flow testing is to take place, submit written plan for HEF containment and disposal methods(s) to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE. The written plan for HEF containment and the testing schedule should be provided to the Spills& Tanks program manager so notice can be given to the Alaska Department of Environmental Conservation (ADEC). A representative from ADEC may ask to be present, therefore a detailed schedule of the formal tests must be provided in advance.

3.3.5.1 Fire Suppression Tests

Fire suppression system tests must be treated as spills to comply with ADEC guidance. After a test, the Spills& Tanks program manager must be called with test details such as volume of waste generated, volume of waste contained, time of tests, and confirmation that no mishaps occurred. The Spills& Tanks Program Manager will report the release to ADEC.

Waste generated during tests requires an ADEC Transport, Treatment, & Disposal Approval Form to be completed prior to the waste be removed from base. The form must be submitted to the Spills & Tanks program manager who will submit the form to ADEC for approval.

3.3.6 Mercury Materials

Immediately report to the Environmental Office, the Contracting Officer or their designated representative and 168 CES, instances of breakage or mercury spillage. Clean mercury spill area to the satisfaction of the Contracting Officer or their designated representative, 168 CES, and 354 CEIE.

Do not recycle a mercury spill cleanup; manage it as a hazardous waste for disposal.

3.3.7 Wastewater

3.3.7.1 Disposal of wastewater must be as specified below.

3.3.7.1.1 Treatment

Do not allow wastewater from construction activities, such as onsite material processing, concrete curing, foundation and concrete clean-up, water used in concrete trucks, and forms to enter water ways or to be discharged prior to being treated to remove pollutants. Dispose of the construction- related waste water off-Government property in accordance with 40 CFR 403, state, regional, and local laws and regulations or by collecting and placing it in a retention pond where suspended material can be settled out or the water can evaporate to separate pollutants from the water. The site for the retention pond must be coordinated and approved with the Contracting Officer or their designated representative, 168 CES, and 354 CEIE. The residue left in the pond prior to completion of the project must be removed, tested, and disposed of off- Government property in accordance with federal, state, and local laws and regulations. Backfill the area to the original grade, top-soiled, and seeded or sodded. Test the water in the retention pond and have the results reviewed and approved by the Contracting Officer or their designated representative, 168 CES, and 354 CEIE prior to being discharged or disposed of off-Government property.

3.3.7.1.2 Surface Discharge

For discharge of ground water, obtain a state or federal permit specific

for pumping and discharging ground water prior to surface discharging. Surface discharge in accordance with federal, state, and local laws and regulations. Surface discharge in accordance with the requirements of the NPDES or state STORMWATER DISCHARGES FROM CONSTRUCTION SITES permit.

3.3.7.1.3 Land Application

Water generated from the flushing of lines after disinfection or disinfection in conjunction with hydrostatic testing to be land-applied in accordance with federal, state, and local laws and regulations for land application or discharged into the sanitary sewer with prior approval and notification to the Wastewater Treatment Plant's Operator.

3.4 HAZARDOUS MATERIAL MANAGEMENT

Include hazardous material control procedures in the Safety Plan. Address procedures and proper handling of hazardous materials, including the appropriate transportation requirements. Do not bring hazardous material onto Government property that does not directly relate to requirements for the performance of this contract. Submit an SDS and estimated quantities to be used for each hazardous material to the Contracting Officer or their designated representative, 168 CES, and 354 CEIE for review and approval prior to bringing the material on the installation in the Initial Hazardous Material Inventory Log and provide any future additional hazardous materials to the Contracting Officer for 168 CES or their designated representative, and 354 CEIE for review and approval. Typical materials requiring SDS and quantity reporting include, but are not limited to, oil and latex based painting and caulking products, solvents, adhesives, aerosol, and petroleum products.
Use hazardous materials in a manner that minimizes the amount of hazardous waste generated. Containers of hazardous materials must have National Fire Protection Association labels or their equivalent. Submit a Final Hazardous Material Inventory Log identifying the hazardous materials and estimated quantities removed from the site. Certify that hazardous materials removed from the site are hazardous materials and do not meet the definition of hazardous waste, in accordance with 40 CFR 261.

3.5 PREVIOUSLY USED EQUIPMENT

Clean previously used construction equipment prior to bringing it onto the project site. Equipment must be free from soil residuals, egg deposits from plant pests, noxious weeds, and plant seeds. Consult with the U.S. Department of Agriculture jurisdictional office for additional cleaning requirements.

3.6 CONTROL AND MANAGEMENT OF ASBESTOS-CONTAINING MATERIAL (ACM)

Manage and dispose of asbestos- containing waste in accordance with 40 CFR 61. Manifest asbestos-containing waste and provide the manifest to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE. Notifications to the state (Department of Labor), the EPA (10 working days), and Installation Air Program Manager are required before starting any asbestos work.

3.7 CONTROL AND MANAGEMENT OF LEAD-BASED PAINT (LBP)

No paint with a lead content of 0.06 percent or greater shall be used in any capacity on this project unless specifically approved in advance by the Hazardous Materials Program Manager (354 LRS/LGRMH); Bioenvironmental (354 MDG/SGOAB); and Environmental (354 CES/CEIE). Manage and dispose of

lead-contaminated waste in accordance with 40 CFR 745, including removal, required trainings, certifications, and submittals. Manifest any lead-contaminated waste and provide the manifest to the Contracting Officer or their designated representative for review and approval by 168 CES, and 354 CEIE.

Any sampling results for lead based paint must be provided to the Installation's Toxics Program Manager. Please specify facility number and include a drawing or map of the sampling locations and the results. Sample results exceeding regulatory limits should be clearly denoted (e.g., a change in color or bold font).

3.8 CONTROL AND MANAGEMENT OF POLYCHLORINATED BIPHENYLS (PCBS)

Select PCB removal procedures that minimize contamination of work areas with PCB or other PCB-contaminated debris/waste including but not limited to paints, caulks, and transformers. PCB removal processes should be described in the work plan. Manage and dispose of PCB-contaminated waste in accordance with 40 CFR 761 and Section 02 84 33 REMOVAL AND DISPOSAL OF POLYCHLORINATED BIPHENYLS (PCBS). Store liquid PCBs in Department of Transportation (DOT) Specification 17E containers. Store nonliquid PCB mixtures, articles, or equipment in DOT Specification 5, 5B, or 17C containers with removable heads. Manage all PCB waste and contaminated material to be disposed of as a hazardous waste.

3.9 CONTROL AND MANAGEMENT OF LIGHTING BALLAST AND LAMPS CONTAINING PCBS

Manage and dispose of contaminated waste in accordance with 40 CFR 761. Submit to the Government before application for payment within 30 days of the date that the Certificate of Disposal and/or Recycling of the PCB and mercury-containing lamp waste identified on the manifest was completed.

3.10 PETROLEUM, OIL, LUBRICANT (POL) STORAGE AND FUELING

POL products include flammable or combustible liquids, such as gasoline, diesel, lubricating oil, used engine oil, hydraulic oil, mineral oil, and cooking oil. Store POL products and fuel equipment and motor vehicles in a manner that affords the maximum protection against spills into the environment. Manage and store POL products in accordance with EPA 40 CFR 112, and other federal, state, regional, and local laws and regulations. Use secondary containments, dikes, curbs, and other barriers, to prevent POL products from spilling and entering the ground, storm or sewer drains, stormwater ditches or canals, or navigable waters of the United States. Describe in the EPP (see paragraph ENVIRONMENTAL PROTECTION PLAN) how POL tanks and containers must be stored, managed, and inspected and what protections must be provided. Storage of oil, including fuel, on the project site is not allowed without approval. Fuel must be brought to the project site each day that work is performed. If approved, storage of fuel on the project site must be in accordance with EPA, state, and local laws and regulations and paragraph OIL STORAGE INCLUDING FUEL TANKS.

3.10.1 Used Oil Management

Manage used oil generated on site in accordance with 40 CFR 279. Determine if any used oil generated while onsite exhibits a characteristic of hazardous waste. Used oil containing 1,000 parts per million of halogens is considered a hazardous waste and disposed of at the Contractor's expense. Used oil mixed with a hazardous waste is also considered a hazardous waste. Dispose in accordance with paragraph HAZARDOUS WASTE DISPOSAL. For further used oil management guidance, refer to the

Installations Hazardous Waste Management Plan.

3.10.2 Oil Storage Including Fuel Tanks

Provide secondary containment and overfill protection for oil storage tanks. A berm used to provide secondary containment must be of sufficient size and strength to contain the contents of the tanks plus 12 centimeters 5 inches freeboard for precipitation. Construct the berm to be impervious to oil for 72 hours that no discharge will permeate, drain, infiltrate, or otherwise escape before cleanup occurs. Use drip pans during oil transfer operations; adequate absorbent material must be onsite to clean up any spills and prevent releases to the environment. Cover tanks and drip pans during inclement weather. Provide procedures and equipment to prevent overfilling of tanks. If tanks and containers with an aggregate aboveground capacity greater than 5000 liter 1320 gallons will be used onsite (only containers with a capacity of 208 liter 55 gallons or greater are counted), provide and implement a SPCC plan meeting the requirements of

40 CFR 112.

Monitor and remove any rainwater that accumulates in open containment dikes or berms. Inspect the accumulated rainwater prior to draining from a containment dike to the environment, to determine there is no oil sheen present.

3.11 POST CONSTRUCTION CLEANUP

Unless otherwise instructed in writing by the Contracting Officer or their designated representative after review and approval by 168 CES, and 354 CEIE, remove traces of temporary construction facilities such as haul roads, work area, structures, foundations of temporary structures, stockpiles of excess or waste materials, and other vestiges of construction prior to final acceptance of the work. Grade parking area and similar temporarily used areas to conform with surrounding contours.

-- End of Section --

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES

ALASKA BIDDER PREFERENCE CERTIFICATION

In response to the advertised procurement for:

Project Name and Number: _____

Bidder/Proposer (company name): _____

Operation of Alaska Bidder Preference

Procurement preferences under the Alaska Procurement Code are benefits that the State grants only to qualified bidders. Under AS 36.30.990(2), if a bidder is an eligible "Alaska Bidder", the Department will apply a five percent preference to the price of the bidder's proposal.

Instructions regarding Alaska Bidder Preference

A bidder that claims the Alaska Bidder Preference must review and then certify that each statement appearing under the heading "Alaska Bidder Certification" is true. The individual that signs the certification shall include his/her printed name and position within bidder's organization, *e.g.*, sole proprietor, partner, etc. If a bidder fails to submit a signed certification, the Department will not apply the claimed preference.

Alaska Bidder Certification

The bidding entity for which I am the duly authorized representative:

(A) Holds a current Alaska business license;

(B) Is submitting a bid or proposal for goods, services, or construction under the name appearing on the bidder's current Alaska business license;

(C) Has maintained a place of business in the State staffed by the bidder or an employee of the bidder for a period of six months immediately preceding the date of the proposal;

(D) Is incorporated or qualified to do business under the laws of the State, is a sole proprietorship and the proprietor is a resident of the State, is a limited liability company organized under AS 10.50 and all members are residents of the State, or is a partnership under former AS 32.05, AS 32.06, or AS 32.11 and all partners are residents of the State; and

(E) If a joint venture, is composed entirely of ventures that qualify under the four preceding paragraphs of this Alaska Bidder Certification.

By applying my signature below, I certify under penalty of perjury that I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning its proposal, and that the foregoing statements are true and correct.

_____ _____

By (signature) Date

_____ _____

Printed name Alaska Business License Number

_____

Title:

ALASKA PRODUCT PREFERENCE WORKSHEET

(See Reverse Side for Instructions)

Project Name and Number: _____

Bid Phase: _____ Bidder: _____

By applying my signature below, I certify under penalty of perjury that:

1. This worksheet accurately reports the type and quantity of product(s) that: (a) qualify for application of the Alaska Product Preference under AS 36.30.321 *et seq*. and (b) this bidder will use in performing the advertised project, if awarded the contract; and
2. All listed product(s) are specified for use on the project and will be permanently incorporated; and
3. I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning its proposal.

_____ _____

By (signature) Date

PRODUCT	MANUFACTURER	CLASS & PREFERENCE PERCENTAGE	TOTAL DECLARED VALUE	REDUCTION AMOUNT
			TOTAL	

INSTRUCTIONS FOR ALASKA PRODUCTS PREFERENCE WORKSHEET

Special Notice: All procurements, except those funded from Federal sources, shall contain Contract provisions for the preference of Alaska products. To be considered for the Alaska Product Preference, each product listed by the Bidder on this worksheet must have current certification from the Alaska Products Preference Program at the time of Bid Opening or the proposal due date. A product with expired certification at the bid opening or proposal due date will not be considered eligible. Products that are not specified for use on the project will not be considered eligible.

The Alaska Product Preference Program List of certified products is available online at:
https://www.commerce.alaska.gov/web/dcra/AlaskaProductPreferenceProgram.aspx or may be obtained by contacting Dept. of Commerce & Economic Development Alaska Division of Community and Regional Affairs, Alaska Products Preference Program, 550 W. 7th Ave., Suite 1650, Anchorage AK 99501-3510; Phone: (907) 269- 4501 Fax: (907) 269-4563, E-mail: madeinalaska@alaska.gov

BIDDERS INSTRUCTIONS:

A. General. The contracting Agency may request documentation to support entries made on this form. False presentations may be subject to AS 36.30.687. All Bidder's entries must conform to the requirements covering bid preparations in general. Discrepancies in price extensions shall be resolved by multiplying the declared total value times the preference percentage and adjusting any resulting computation(s) accordingly.

B. Form Completion – BASIC BIDS.

(1) Enter project number and name, the words "Basic Bid" and the CONTRACTOR'S name in the heading of each page as provided.

(2) The Bidder shall compare those candidate products appearing on the preference listing (see Special Notice comments above) against the requirements of the technical specifications appearing in the contract documents. If the Bidder determines that a candidate product can suitably meet the contract requirements, then that product may be included in the worksheet as follows.

(3) For each suitable product submitted under the "Basic Bid" enter:

- The product name, generic description and its corresponding technical specification section number under the heading "PRODUCT",
- The company name of the Alaska producer under the heading "Manufacturer", and
- The product class (I, II, or III) and preference percentage (3, 5, or 7% respectively) under the "CLASS/% heading.

(4) For each product appearing on the list and to be utilized by the CONTRACTOR enter:

- Under the heading "TOTAL DECLARED VALUE" the manufacturer's quoted price of the product, (caution: this value is to be the manufacturer's quoted price at the place of origin and shall not include costs for freight, handling or miscellaneous charges of incorporating the product into the Work,) and
- The resulting preference – i.e. the preference percentage times the total declared value amount – under the heading "REDUCTION AMOUNT".

(5) Continue for all "suitable" basic bid products. If the listing exceeds one page enter the words "Page # __ SUB" in front of the word "TOTAL" and on the first line of the following pages enter "SUBTOTAL OF REDUCTION AMOUNT FROM PREVIOUS PAGE".

(6) On the final page of the listing enter "BASIC BID PREFERENCE GRAND" immediately before the word "TOTAL".

(7) Total the entries in the "REDUCTION AMOUNT" column for each page by commencing at the first entry for that page. If a continuation page exists, ensure that the subtotal from the previous page is computed into the running total. Number pages as appropriate.

(8) Compute a Grand Total for the Basic Bid Preference. Enter the amount on the final page of the worksheet. (Note: When solicitations require written bids this amount should also be entered on line "C" of the Basic Bid Schedule.) Submit worksheet(s) with the Bid Schedule.

C. Form Completion – ALTERNATE BIDS.

(1) Enter project number and name, the words "ALTERNATE BID #__", and CONTRACTOR'S name in the heading of each page as provided.

(2) On the first entry line enter "ADDITIONAL ALASKA PRODUCTS FOR ALTERNATE BID #__", and repeat procedures 2 through 5 under part B these Bidder's instructions except that references to "Basic Bid" shall be replaced with the words "Alternate Bid #__."

(3) Following the listing of all additional Alaska products enter the words "ADDITIONAL PRODUCTS PREFERENCE FOR ALTERNATE BID #__ - SUBTOTAL" and enter a subtotal amount for all additional products as listed. Subtotal amount to be determined by adding all additional product entries in the "REDUCTION AMOUNT" column.

(4) Skip three lines and enter "LESS THE FOLLOWING NON-APPLICABLE ALASKA PRODUCTS:

(5) Beginning on the next line, enter the product name and manufacturer of each Alaska Product appearing on the "Basic Bid" listing which would be deleted or reduced from the Project should the "Alternate Bid" be selected. Details of entry need only be sufficient to clearly reference the subject product. (i.e. "Pre-hung doors by Alaska Door Co., Anchorage.") Products being reduced shall specify the amount of the reduction. Should no products require deletion enter "None". When a product is listed as a "NON-APPLICABLE ALASKA PRODUCT" for this alternate bid and if under the basic bid the Bidder received a preference on his basic bid as a result of that product, then the applicable entries under the headings "TOTAL DECLARED VALUE" and "REDUCTION AMOUNT" (for each product and from the basic bid listing) shall also be entered into the corresponding headings of this form. Where only a portion of the products has been deleted, the entry (which will differ from those on the basic bid listing) may be "pro-rated" or as otherwise substantiated.

(6) Following the listing of all non-applicable Alaska products enter the words "NON-APPLICABLE PRODUCTS PREFERENCE FROM BASIC BID ___ SUBTOTAL" and enter a subtotal amount for all non-applicable products listed. Subtotal amount to be determined by adding all non-applicable entries in the "REDUCTION AMOUNT" column.

(7) At the bottom of the final page enter the words "ALTERNATE BID #___ PREFERENCE GRAND" immediately before the word "TOTAL".

(8) Compute a Grand Total for the Alternate Bid Preference (for Alternate #___) by subtracting the non-applicable product preference subtotal from the additional product preference subtotal. Enter on the final page. (Note: When solicitations require written bids this amount should also be entered on line "C" of the Alternate Bid Schedule.) Submit separate worksheet(s) with each Alternate Bid

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES

ALASKA VETERAN PREFERENCE CERTIFICATION

In response to the advertised procurement for:

Project Name and Number _____,

Bidder (Contractor) _____

Operation of Alaska Veteran Preference

Procurement preferences under the Alaska Procurement Code are benefits that the State grants only to qualified bidders. Under AS 36.30.321, an eligible entity receives a five percent preference to the price of in the bidder's proposal if the bidder meets three requirements.
The bidder must be:

1. an "Alaska Veteran";
2. a "Qualifying Entity"; and
3. an "Alaska Bidder".

Unless a bidder satisfies all three requirements and furnishes corresponding certifications, it is not eligible for the Alaska Veteran Preference. This preference may not exceed $5,000.

Instructions regarding Alaska Veteran Preference

A bidder that claims the Alaska Veteran Preference must review and complete the "Alaska Veteran Certification", the "Qualifying Entity Certification", and the "Alaska Bidder Certification". The individual that signs a certification shall include his/her printed name and position within bidder's organization, *e.g.*, sole proprietor, partner, etc. If a bidder fails to submit properly completed certifications, the Department will not apply the claimed preference.

Alaska Veteran Certification

(*To be completed by individual(s) upon whom the bidder relies in claiming the Alaska Veteran status. If bidder is a partnership, limited liability company, or corporation, then a majority of partners, members, or shareholders who are Alaska Veterans must sign this Alaska Veteran Certification for the Bidder to be eligible for this preference.*)

I hereby represent to the Department that:

I served in the armed forces of the United States, a reserve unit of the United States armed forces, the Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air National Guard, or the Alaska Naval Militia; and
I was separated from service under a condition that was not dishonorable; and
I am Alaska resident in that I am physically present in the State of Alaska with the intent to remain in the State indefinitely and to make a home in the State.

I certify under penalty of perjury that the foregoing statements are true and correct as they apply to me.

_____ _____
By (signature) Date

_____ _____
Printed name Title

Qualifying Entity Veteran Certification

The bidding entity for which I am the duly authorized representative is a:

(*Check the appropriate box*)

- ☐ sole proprietorship owned by an Alaska Veteran;
- ☐ partnership under AS 32.06 or AS 32.11 and a majority of the partners are Alaska Veterans;
- ☐ limited liability company organized under AS 10.50 and a majority of the members are Alaska Veterans; or
- ☐ corporation that is wholly owned by individuals and a majority of the individuals are Alaska Veterans.

By applying my signature below, I certify under penalty of perjury that I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning the proposal and that the statement I have acknowledged above by checking the appropriate box is true and correct.

By (signature)	Date
Printed name	Title

Alaska Bidder Certification

(*To complete your claim for the Alaska Veteran Preference, you must also submit an Alaska Bidder Certification, which the bidder can view, download, and print from the AKDOT&PF's Bid Express Proposal page.*)

CERTIFICATION REGARDGING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSATCTIONS

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98, Section 98.510, Participant's responsibilities. The regulations were published as Part VII of the May 26, 1988, Federal Register (pages 19160-19211).

(BEFORE COMPLETING CERTIFICATION, READ THE INSTRUCTIONS ON THE FOLLOWING PAGE WHICH ARE AN INTEGRAL PART OF THE CERTIFICATION)

The prospective recipient of federal assistance funds certifies, by submission of this bid, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

Where the prospective recipient of federal assistance funds is unable to certify to any of the Statements in this certification, such prospective participant shall attach an explanation to this Proposal.

Name of Representative: _____.

Title of Representative: _____.

Signature: _____.

Date: _____.

1. Is this company enrolled in the Federal System for Awards Management (SAM)? YES NO

2. If Yes, please provide either the DUNS Number _____ **or** the Cage Code _____.

3. If No, the company must be enrolled in SAM before a contract can be signed or payment made on a contract involving federal funds. Failure to do so will result in cancellation of the contract.

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this Proposal, the prospective recipient of federal assistance funds is providing the certification as set out below.

2. The certification in this class is a material representation of the fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective recipient of federal assistance funds knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the Department of Labor (DOL) may pursue available remedies, including suspension and/or debarment.

3. The prospective recipient of federal assistance funds shall provide immediate written notice to the person to whom this Proposal is submitted if at any time the prospective recipient of federal assistance funds learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "Proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this Proposal is submitted for assistance in obtaining a copy of those regulations.

5. The prospective recipient of federal assistance funds agrees by submitting this Proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the DOL.

6. The prospective recipient of federal assistance funds further agrees by submitting this Proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may but is not required to check the List of Parties Excluded from Procurement or Non-procurement Programs.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the DOL may pursue available remedies, including suspension and/or debarment.

CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS

The grantee certifies that it will provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing a drug-free awareness program to inform employees about—
  (1) The dangers of drug abuse in the workplace;
  (2) The grantee's policy of maintaining a drug-free workplace;
  (3) Any available drug counseling, rehabilitation and employee assistance programs, and
  (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will—
  (1) Abide by the terms of the statement; and
  (2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after each conviction;

(e) Notifying the agency within ten days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction;

(f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted—
  (1) Taking appropriate personnel action against such an employee, up to and including termination; or
  (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e) and (f).

_____

Typed Name and Title of Certification Official

_____ _____

Signature Date