
USACE / NAVFAC / AFCEC / NASA KOREA EDITED SPECIFICATIONS
Preparing Activity: USACE

UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated July 2025

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TEMPORARY ENVIRONMENTAL CONTROLS (OSAN ONLY)
10/24

NOTE: This guide specification covers the requirements for environment protection at Osan Air Base Area during construction activities.

Adhere to [UFC 1-300-02](#) Unified Facilities Guide Specifications (UFGS) Format Standard when editing this guide specification or preparing new project specification sections. Edit this guide specification for project specific requirements by adding, deleting, or revising text. For bracketed items, choose applicable items(s) or insert appropriate information.

Remove information and requirements not required in respective project, whether or not brackets are present.

PART 1 GENERAL

1.1 REFERENCES

NOTE: This paragraph is used to list the publications cited in the text of the guide specification. The publications are referred to in the text by basic designation only and listed in this paragraph by organization, designation, date, and title.

Use the Reference Wizard's Check Reference feature when you add a RID outside of the Section's Reference Article to automatically place the reference in the Reference Article. Also use the Reference Wizard's Check Reference feature to update the issue dates.

References not used in the text will automatically be deleted from this section of the project specification when you choose to reconcile

references in the publish print process.

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.

Note: Regardless of the publication years listed below, use the current version of reference standards in effect at commencement of contract.

51st FIGHTER WING, OSAN AIR BASE

EXORD	(2024) Osan Air Base Environmental Commitment Execute Order
OSANABI 32-7085	(2022) Hazardous Materials Management Process
Landfarm Management Plan	(2013) Osan AB Landfarm Management and Operation Plan
SPRP	(2024) Osan AB Spill Prevention and Response Plan
SWPPP	(2019) Osan AB Storm Water Pollution Prevention Plan
INRMP	(2021) Osan AB Integration Natural Resources Management Plan
HWMP	(2024) Osan AB Hazardous Waste Management Plan

U.S. AIR FORCE (USAF)

AFMAN 32-1053	(2019) Integrated Pest Management Program
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U.S. ARMY (DA)

DA AR 200-1	(2007) Environmental Protection and Enhancement
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U.S. ARMY CORPS OF ENGINEERS (USACE)

EM 385-1-1	(2024) Safety -- Safety and Occupational Health (SOH) Requirements
WETLANDS DELINEATION MANUAL	(1987) Corps of Engineers Wetlands Delineation Manual

U.S. DEPARTMENT OF DEFENSE (DOD)

MIL-STD-161H	(2015; Rev H) Identification Methods for Bulk Petroleum Products Systems Including Hydrocarbon Missile Fuels
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U.S. FORCES KOREA (USFK)

USFK Manual 4715.05	(2024) Environmental Governing Standards
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(EGS)

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 780 (2026) Standard for the Installation of
Lightning Protection Systems

REPUBLIC OF KOREA (ROK) LAW

AECA Act (25 March 2025) Korean Atmospheric
Environment Conservation Act (AECA), No.
20852

AECA PD (30 June 2025) Korean Presidential Decree
(PD) of AECA, No. 35616

AECA MD (1 July 2025) Korean Ministry of
Environment, Ministerial Decree (MD) of
AECA, No. 1162

UL SOLUTIONS (UL)

UL 142 (2019; Reprint Jan 2021) UL Standard for
Safety Steel Aboveground Tanks for
Flammable and Combustible Liquids

UL 2085 (1997; Reprint Sep 2010) UL
Standard for Safety Protected
Aboveground Tanks for Flammable
and Combustible Liquids

1.2 GENERAL REQUIREMENTS

1.2.1 Environmental Compliance and Protection of Resources

The Contractor and his agents must be in compliance with all applicable USFK, ROK and local laws, regulations and US military installation policies and guidance related with the environment and protection of resources.

The Contractor must minimize any environmental pollution and detrimental impacts that may occur as a result of construction activities performed as part of this contract. The Contractor is responsible of protection of all environmental resources within the project boundaries as well as those that are affected outside the limits of permanent work due to the construction operations of this contract. The Contractor is responsible for any delays or failure to comply with all applicable environmental laws, regulations and facility guidelines.

1.2.2 Contract Deviations

Any deviations, requested by the Contractor from the drawings, plans and specifications that may have an environmental impact will be subject to approval by the Contracting Officer and may require an extended review, processing and approval time. The Contracting Officer reserves the right to disapprove any alternate methods, even if they are more cost effective, if the Contracting Officer determines that the proposed alternative will have an adverse impact to the environment or will conflict with an applicable regulation or installation policy.

1.2.3 Notification

The Contracting Officer will notify the Contractor in writing of any noncompliance with USFK, ROK and local laws, regulations and facility guidelines, or elements of the Contractor's Environmental Protection Plan (EPP) as mentioned in paragraph 1.3 of this section. The Contractor must, after receipt of such notice, desist from such activities, inform the Contracting Officer of the proposed corrective action and take such action when approved by the Contracting Officer in writing. The Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. Time extensions will not be granted or equitable adjustments allowed to the Contractor for any such suspensions. This is in addition to any other actions the Contracting Officer and other legal entities may take under the contract, or in accordance with governing laws and regulations.

1.2.4 Subcontractors

Compliance with the requirements of this section by the subcontractors or any other agents of the Contractor are the sole responsibility of the Contractor.

1.2.5 Areas of Activity and Contractor Facilities

The Contractor must confine all activities only to areas defined in the drawings and specifications. The Contractor's field offices, staging areas, stockpiles, storage, and temporary buildings must be located in approved areas designated on the drawings or as directed by the Contracting Officer. Temporary movement or relocation of Contractor facilities must be made only with prior approval by the Contracting Officer.

1.2.6 Compliance

Requirements specified in this section are not construed as relieving the Contractor of any applicable USFK, ROK and local environmental laws, regulations and installation policy. During construction, the Contractor is responsible for identifying, implementing and submitting for approval any additional requirements of the regulating authorities or those need to be included in the EPP.

1.2.7 Payment

No separate payment will be made for work covered under this section. The Contractor is responsible for payment of fees associated with environmental permits, applications, and/or notices obtained by the Contractor. The Contractor is responsible for payment of all fines, fees and mitigation costs for violation or non-compliance with any USFK, ROK and local environmental laws, regulations and facility guidelines. The Contractor is responsible for any costs associated with time delays to the project resulting from delayed permitting or environmental non-compliance.

1.2.8 Wetlands

Wetlands generally include swamps, marshes, and bogs. Official determination of whether or not an area is classified as a wetland must be done in accordance with [WETLANDS DELINEATION MANUAL](#).

1.3 SUBMITTALS

NOTE: Review submittal description (SD) definitions in Section 01 33 00 SUBMITTAL PROCEDURES and edit the following list to reflect only the submittals required for the project.

The Guide Specification technical editors have designated those items that require Government approval, due to their complexity or criticality, with a "G." Generally, other submittal items can be reviewed by the Contractor's Quality Control System. Only add a "G" to an item, if the submittal is sufficiently important or complex in context of the project.

For submittals requiring Government approval on Army projects, a code of up to three characters within the submittal tags may be used following the "G" designation to indicate the approving authority. Codes for Army projects using the Resident Management System (RMS) are: "AE" for Architect-Engineer; "DO" for District Office (Engineering Division or other organization in the District Office); "AO" for Area Office; "RO" for Resident Office; and "PO" for Project Office. Codes following the "G" typically are not used for Navy, Air Force, and NASA projects.

Choose the first bracketed item for Navy, Air Force and NASA projects, or choose the second bracketed item for Army projects.

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

Environmental Protection Plan; G

Submit the comprehensive Environmental Protection Plan prior to commencing any construction activities or delivery of materials to the site. The Government will evaluate the EPP to determine if the plans, procedures, and staffing proposed by the Contractor are adequate and appropriate to ensure compliance with all applicable USFK, ROK and local laws, regulations and installation policies.

The EPP must be site specific and of appropriate content to address the conditions of the given work site and project. The EPP must detail implementation and oversight methods. Where there is a conflict between applicable regulations and policy, this must be brought to the attention of the Government for resolution.

To satisfy the requirements of this section, five (5) hard

copies and five (5) electronic copies of EPP must be submitted to the Contracting Officer for review, comments and approval. Copies of the Government approved EPP must be maintained onsite by the Contractor.

Erosion Control Plan; G

1.4 ENVIRONMENTAL PROTECTION PLAN

1.4.1 Contents

The environmental protection plan must include, but not be limited to the following along with suitable drawings, tables and illustrations wherever necessary:

- a. Title page, table of contents;
- b. Contents including name(s) with area of responsibility, phone numbers, e-mail addresses;
- c. Project overview including: project location, project description, and associated graphics;
- d. Environmental protection measures to ensure compliance including:
 - i. Hazardous waste management and minimization to include pesticides, toxics and POLs, inventory of hazardous materials to be used at the site with estimated quantities, hazardous materials usage and hazardous waste generation tracking method, hazardous waste disposition and manifesting, and spill response procedures;
 - ii. Solid waste, construction and demolition waste management and minimization, generation tracking method, disposition;
 - iii. Water usage, wastewater generation and disposal, tracking method, and conservation measures;
 - iv. Storm water pollution prevention that addresses erosion, sediment control, and other nonpoint sources;
 - v. Air emissions - point, area, mobile, tracking method, minimization methods, and dust controls;
 - vi. Cultural resources, historical and archeological assets;
 - vii. Natural resources, flora and fauna, wetlands;
- e. Credentials and training for each person having responsibility for implementing and oversight of the EPP;
- f. Permits including copies of submittals and correspondence with regulatory authorities, copies of issued permits;
- g. The Spill Control Plan must meet the requirements of EM 385-1-1.
- h. USFK, ROK and Local pest management record keeping and reporting requirements as well as any additional Installation Project Office specific requirements are the Contractor's responsibility in conformance with DA AR 200-1 Chapter 5-Pest Management, Section 5-4

"Program requirements" or AFMAN 32-1053 Sections 3.4.13 and 3.4.14 for data required to be reported to the Installation.

1.4.2 Quality

Contractor must reference USFK Manual 4715.05 for environmental quality, AECA Act, AECA PD and AECA MD for SEPA related work.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.1 ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)

The Contractor must ensure all workers are familiar with the goals of the Osan AB Environmental Management System as stated in the Osan Air Base Environmental Commitment Execute Order (EXORD). Compliance with the Osan Air Base Environmental Commitment Execute Order is the responsibility of Osan Air Base community and all Contractors' personnel working for and/or behalf of Osan Air Base must understand their roles and responsibilities to protect the environment through appropriate EMS general awareness training. The contractor must provide proof of completion of the training to Environmental Office.

3.2 AIR EMISSIONS

3.2.1 Dust Control

The Contractor must take appropriate measures to minimize the generation of dust as a result of their works, operations and activities IAW USFK Manual 4715.05, Enclosure C, Paragraph 11 and Table C-29 during and after construction until the site is reclaimed. These measures must include regular and effective treatment of gravel roads and working areas, use of dust extractors on drilling equipment, wet drilling equipment and operation, water sprays on aggregate crushing screening operation, field storage, and building demolition, etc. Dump trucks to be used in the transportation of materials are to be fitted with tarpaulins to prevent dust or other material spilling during transportation.

3.2.2 Ozone Depleting Substance (ODS) Control

The Contractor must not install any new equipment using Class I & II ODS. The contractor must not intentionally release any Class I or Class II ODS refrigerant in the course of maintaining, servicing, repairing, or disposing of appliances, industrial process refrigeration units, air conditioning units, or motor vehicle air conditioners. The Contractor must collect refrigerant from all potential sources, including, but not limited to, air conditioners, refrigerators, freezers, and chillers, found remaining in the work areas prior to commencing removal or demolition. If collection is not possible, all equipment containing chemical refrigerants will be appropriately moved and placed into segregated storage areas for either re-use or recycling.

3.2.3 Volatile Organic Compound Control

The contractor must use low concentration volatile organic compound (VOC) materials where possible to reduce/minimize VOC emissions, and maintain fossil fuel burning equipment to reduce nitrogen oxides emissions in an effort to not increase ambient ozone levels.

3.2.4 Document Requirements for Air Emission Equipment

The contractor must submit manufacturer-supplied emission test data for air emission equipment (e.g., boilers, incinerators, and generators, etc.) IAW USFK Manual 4715.05, Enclosure C and ROK air emission standards to Environmental Offices. It also includes, but is not limited to, submission of manufacture specifications and operation and maintenance manuals or instructions for the equipment.

3.3 Stormwater Pollution Prevention Measures

The Contractor must ensure all workers are familiar with the applicable Stormwater Pollution Prevention Best Management Practices in [USFK Manual 4715.05](#), Enclosure H, Table H-9. Hazardous materials must be stored indoors, in non-rusty drums or under a man-made cover sufficient to provide protection from sun, wind, and precipitation events and painting clean-up materials (thinners, rinsates) must be captured. Oil leaks or spills from all equipment and vehicles must be captured using drip pans. Spill response pads and booms must be available where hazardous materials, including fuel, are stored, used and transferred. Sediment, trash, litter, washwater and any solid objects must be kept out of the stormwater sewers.

3.4 Erosion and Sediment Control

The Contractor must submit an [erosion control plan](#) to Environmental Office for approval prior to any site work. The erosion control plan is required to implement erosion control IAW [USFK Manual 4715.05](#), including site stabilization requirements in section 13-3.j, [SWPPP](#), and [INRMP](#). Key elements to address are the control of dust, prevention of sediment leaving the site and on roads, vegetation cover and slope stabilization. Some examples of control methods include silt fences, terraces, interceptor channels, sediment traps, inlet and outfall protection, diversion channels and sedimentation basins. Any temporary measures must be removed after the area has been stabilized. The Environmental Office will inspect construction sites to ensure the approved erosion control measures are implemented, adequate and effective.

3.5 Hazardous Materials

- a. The Contractor using Hazardous Material (HAZMAT) on base must comply with the authorization procedures IAW [OSANABI 32-7085](#).
- b. Prior to commencement of the project, the Contractor must submit the information and AF Form 3952, Chemical Hazardous Material Request Authorization (including Safety Data Sheets, written in English) to obtain HAZMAT usage approvals from all three Authorizing Offices (BEE, Safety, and Environmental).
- c. The Contractor must submit a current monthly quantitative and qualitative inventory of all HAZMAT brought onto the installation to Environmental Office beginning within 5 days after the first HAZMAT are delivered. The monthly inventory must include the following: name of HAZMAT and a common name, if applicable; major use of HAZMAT (paint, lubricant, adhesive, etc.); quantity (number of containers and volume of each container). The approved AF Form 3952 and SDSs for all HAZMATs must be on file near the HAZMAT storage area.
- d. After the contracted work is completed and before contract closeout,

the Contractor must remove all HAZMAT from installation and arrange a final environmental site-visit so the Environmental Office personnel can inspect the area for HAZMAT spills or solid waste violations.

- e. The Contractor is required to store HAZMAT in accordance with requirements in the Enclosure I of [USFK Manual 4715.05](#) and other DoD Component policies including the Joint Service Publication on Storage and Handling of Hazardous Materials, DLAI 4145.11 and AFJMAN 23-209.
- f. Common storage requirements include keeping the storage area neat and orderly and ensuring incompatible materials (for example, flammables and oxidizers) are not stored together. All HAZMATs must be stored in a locked enclosure with a current inventory posted nearby.
- g. A sign with emergency response actions in English and Korean must be posted where HAZMAT is stored. Containers of hazardous materials must be legibly labeled and closed when not in use.
- h. Appropriate spill kits and fire extinguishers must be located near the hazardous materials storage areas.

3.6 Waste Disposal

The Contractors are prohibited by 10 U.S.C. 2692 from storage, treatment, or disposal of any contractor owned Hazardous Waste on installation. The Contractors must get an approval from HW Program Manager to store and/or dispose of the Hazardous Waste generated on-site in connection with a contract activity. When the contractors get approval for storage of Hazardous Wastes on installation or for disposal of Hazardous Waste through licensed Designated Waste Disposal Facilities of Republic of Korea (ROK), they must follow:

- a. The Contractors is responsible for ensuring compliance with all Federal, US Air Force, [USFK Manual 4715.05](#), and host nation's hazardous waste laws and regulation.
- b. The Contractors must ensure hazardous wastes are managed and transported IAW [USFK Manual 4715.05](#) and local requirements to a licensed disposal facilities.
- c. The Contractors must ensure proper labeling, handling, segregation, collection, storage, and weekly inspection of hazardous waste IAW [HWMP](#) of Osan Air Base.
- d. The Contractors must ensure all personnel are properly trained for handling the hazardous waste they generate.
- e. The Contractors must submit records of disposal of the licensed Designated Waste Disposal Facilities to Environmental Office.

3.6.1 Disposal of Electric Light Fixtures, Ballasts and PCB transformers

- a. The Contractor must segregate the light bulbs and ballasts by type and size. Collected fluorescent lamps and metal halide lamps are considered as Hazardous Waste when the collected lamps are not reused. The Contractors must comply with all requirements for storage and/or disposal of Hazardous Waste specified in paragraph WASTE DISPOSAL of this section.

- b. Removed PCB containing equipment must be turned in to Osan PCB storage facility (Bldg 647). The contractor must comply with UN Standards for Performance Oriented Packaging (POP) and any additional requirements established by Defense Logistics Agency (DLA). For example; PCB Transformers must be set on drip pan large enough to hold 125% of the remaining liquid and crated by processed wood packaging materials IAW DoD Directive 4140.1.
- c. Disposal of PCB items must only be conducted through the servicing DLA IAW DOD 4160.21-M. Disposal of PCBs within Korea requires coordination with and concurrence of appropriate Korean authorities.

3.6.2 Disposal of Construction and Demolition Debris

- a. For each project, every month prior to final payment, the Contractor must report the U.S. metrics for construction and demolition materials, including the total metric tons removed from the base, cost and the total metric tons deposited in a landfill or incinerated, so this data can be included in the installation's diversion statistics IAW Executive Order 13693. The Contractor must submit to the Qualified Recycling Program (QRP) Manager through the COR, legible copies, including English translation, of delivery weight tickets at a landfill facility to show the total metric tons of all debris legally land-filled in accordance with all applicable regulations.
- b. Scrap metal, including metal structures, metal roofs, metal fuel tanks, metal railings, metal beams, copper pipes and tubing, and HVAC equipment (chillers and boilers etc.), must be collected by the contractor for disposal and sale through the Osan AB Qualified Recycling Program (QRP) in accordance with DOD Instruction 4715.23, which requires the installation's QRP to receive money through the sale of all installation recyclables. The scrap metal must be turned into the location QRP designates on base. The Contractor must inform the QRP Manager through the COR in the Environmental Office at DSN 784-4272 or 0505-784-4272, when the segregated scrap metal excluding construction debris is ready for removal.

3.7 HISTORICAL & ARCHEOLOGICAL FINDS

All items having any apparent historical or archeological interest, which are discovered in the course of any construction activities must be carefully preserved and reported to the Environmental Office thru Contracting Officer. The Contractor must leave the archeological find undisturbed and must immediately report the find to the Contracting Officer or his/her designated representative so that the proper authorities may be notified.

3.8 NATURAL RESOURCES

The Contractor must perform all work and take such steps required to minimize interference with or disturbances to flora and fauna. Protected species which is Korean Golden Frog is living around golf course. If trees, bushes interfere with the construction work, try to relocate. If relocation work is not the adequate option, remove and dispose with wing commander's approval. Consult with Environmental Office for advice prior to FW/CC approval. Coordinate with base environmental to review most current Integrated Natural Resource Management Plan for identification of potential endangered or protected species.

3.9 POLYCHLORINATED BIPHENYLS (PCB) COMBINE W/ PREVIOUS STATEMENTS

The Contractor must assure that all electrical equipment including, but not limited to transformers, capacitors, circuit breakers, reclosers, voltage regulators, switches, electromagnets, and cable, must be PCB free or not be contaminated with PCBs in detectable concentrations in accordance with [USFK Manual 4715.05](#). In addition, newly procured transformers and equipment must have permanent labels affixed stating they are PCB free (no detectable PCBs). The contractor must submit Safety Data Sheet (SDS) and/or PCB Free certification prepared by the manufacture for the equipment installed under the project to Environmental Office.

3.10 ASBESTOS

The Contractor must use "asbestos free" materials (less than 0.1 percent by weight) during the execution of this project. The Contractor will provide a certificate or SDS, written in English, from the manufacturer verifying the product is asbestos free. The Contractor for new constructions must provide Contractor Quality Control (CQC) system manager certificates stating no Asbestos-Containing Materials were used during the construction to Osan AB Asbestos Program Manager (APM) at 51 CES/CEIE. The CQC system manager certificate can be substituted with complete asbestos building survey report prepared by EPA certified asbestos inspector. The Contractor for asbestos abatement must prepare Accidents Prevention Plan (APP) including asbestos Abatement Plan and submit the plan to Osan APM for government review. If suspected asbestos containing materials are discovered, the Contractor must cease work in the affected area and notify the Contracting Officer. The work area must be resurveyed and asbestos materials must be removed prior to any work to assure that appropriate asbestos control is in accordance with [USFK Manual 4715.05](#). The contractor must provide the new survey report and asbestos removal documentation to Environmental Office.

3.11 LEAD BASED PAINT

The Contractor must use "lead free" coatings (liquid paints or coatings with less than 0.05 percent lead by weight of the non-volatile solids) during the execution of this project. The Contractor must provide a certificate or Safety Data Sheet (SDS), written in English, from the manufacture showing the product is lead free.

3.12 SPILL PREVENTION AND RESPOSE PLANNING

- a. In the event of a fuel or other HAZMAT spill during the performance of this contract, the Contractor must be responsible for its containment, clean up, and related disposal costs. Maximum effort must be made to keep the spill from reaching the stormwater or sanitary sewers and the contractor must have sufficient spill containment supplies readily available on vehicles and/or at the work site to contain any spillage. Refer to [SPRP](#), Osan Air Base Spill Prevention and Response Plan.
- b. In the event of a Contractor-related release, the Contractor must immediately notify the Fire Department (911 or 0505-784-8111), Environmental Office (DSN 784-4272 or 0505-784-4272) and the Contracting Officer and take appropriate actions to correct its cause and prevent future recurrence.
- c. The Contractor must submit a completed spill report to the

Environmental Office detailing the spill location, type of material and quantity spilled, the cause of the spill and description of the event, whether the spill reached the storm or sanitary sewer, the containment and cleanup actions and the POC and contact number. The Contractor may refer to Figure 5-2 Environmental Significant Events Report in SPRP when submitting spill report.

3.13 ABOVE GROUND STORAGE TANKS

Any above ground storage tank (AST) allowed on site must have secondary containment capable of holding the entire volume of the largest single tank plus sufficient freeboard to allow for precipitation and expansion of product, and must comply with [UL 142](#) standards. Any above-ground storage tank (AST) permitted on site must have a completed double wall, including an interstitial space capable of containing liquids, and must comply with [UL 2085](#) standards. Local national assembly units (e.g., valves, bolts, and nuts) are prohibited unless a special waiver is granted and must meet UL listed or MIL-STD for ASTs. ASTs must be equipped with vent pipes and spill/overflow protection. The normal vent pipe must extend to the outside if ASTs are installed in the building. Storage tanks must be marked in highly visible colors and large lettering that indicates the tank capacity, grade of fuel, flammable or combustible (dependent on grade of fuel) and correlating NFPA diamond. All tanks will be marked "NO SMOKING WITHIN 50 FEET" in both English and Korean from all approachable directions. Tanks must include anti siphon valve with drain pipe to activate and test anti siphon valve functionality. Prohibit the use of PT thread for piping and the application of Teflon tape to fitting piping. The pipeline shall be installed above ground where low vehicular traffic and pedestrian access exist. To mitigate the risk of frozen piping, the pipeline layout should consider the position and exposure to sunlight. To avoid pipeline seepage, cutting and welding operations must be carried out by qualified experienced craftsmen and certified professionals. Tank ancillary equipment to include hand pump, CEIE has as-built drawings and STMP will include examples. NATO markings must be present on Storage Tanks IAW [MIL-STD-161H](#). Tanks that are in close proximity to the mechanical room or generator it services utilize factory manufactured above ground rigid pipes. Drainage of stormwaters from inside the secondary containment areas must be controlled by a valve that is locked in the closed position when not in active use. Prior to draining stormwaters from secondary containment areas, ensure to inspect for any signs of petroleum sheen or other evidence of contamination. For the cylindrical shape ASTs must include catwalk system and meet OSHA standard. Any contaminated stormwater must be captured and cleaned prior to release to the environment and turned into the Hazardous Waste Facility, building 833. Electrical grounding is required IAW [NFPA 780](#) code. The Contractor has to visually inspect ASTs each work day for leaks. Contractor has to notify the Environmental Office with the capacity, contents, and a schematic drawing for each AST prior to bringing the tank on the installation. All ASTs must be installed or erected in accordance with appropriate laws and regulations.

3.14 CONTAMINATED SOIL CONTROL

The contractor must have responsibility to dispose of contaminated soil, which is caused through contractor's activities at their expense in accordance with Korean Waste Management Act, and Korean Soil Environmental Preservation Act in Korean Laws, and [Landfarm Management Plan](#) of Osan AB. Regarding historical contaminated soil from the project site, the contractor must place the suspected contaminated soil at the location

designated by Environmental Office and implement best management practices to prevent migration of contaminants until the test result is confirmed. The confirmed POL contaminated soil exceeding over 800 ppm in TPH must be turned into the Landfarm by the contractor and followed the procedures of [Landfarm Management Plan](#) of Osan AB.

3.15 CONFLICTS

In case of a conflict or discrepancy between environmental regulations or laws and the contract specifications, the Contractor must immediately submit the matter in writing to the Contracting Officer for a determination. Without such determination any actions taken must be at the Contractor's own risk and expense.

-- End of Section --