SOLID WASTE MANAGEMENT SERVICES
PERFORMANCE WORK STATEMENT (PWS)

Fort Hood, Texas

28 March 2025

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1.0 General.

This is a non-personal services contract to provide Solid Waste Management Services for the U.S. Army Garrison Fort Hood, Texas.

- The Government will not exercise any supervision or control over the contract service providers.
- The Contractor shall perform to the standards specified in this Performance Work Statement (PWS).
- Contract service providers shall be accountable solely to the Contractor who, in turn is responsible to the Government.
- The Contractor shall provide all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to complete the requirements as outlined and defined in this PWS.

1.1 Description of Services/Introduction.

The Contractor shall provide all personnel, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to perform all solid waste management service tasks and frequencies as described and defined in this Performance Work Statement (PWS), Part 5 Specific Tasks and Part 8 Attachment/Technical Exhibits A-V, except for those items specified as Government furnished property TE-Z and services in Part 3. The Contractor shall perform to the standards and frequencies in this PWS.

1.2 Background.

Fort Hood is a major United States Army installation situated in Coryell and Bell Counties, Texas, near the city of Killeen. Spanning approximately 218,823 acres with 6,530 buildings, the installation supports a primary population of 65,000 military, government civilian, and contractor personnel, along with 13,100 resident family members. The total community served by Fort Hood, including retirees and off-post families, is nearly 500,000 to include retirees, off post family members, and survivors. .

The area of performance for this contract encompasses all real property under the control of Fort Hood Installation. This includes the Main Cantonment, West Fort Hood (WFC), North Fort Hood (NFC), the Belton Lake Outdoor Recreation Area (BLORA), and the Doppler radar site at Granger Lake.

A key site of performance is the 125-acre installation landfill, located on Turkey Run Road on the Main Cantonment. This site includes multiple areas with distinct functions: Area 5 cell is designated for Municipal Solid Waste, Area 2 cell is open for special waste, and Area 4 cell is scheduled to be closed during the contract's Base Year.

1.3 Objectives.

The Contractor shall ensure all work accomplished as fulfillment of this PWS meets all applicable Federal, State, and local laws, regulations, directives, instructions, manuals,

and other requirements (LOR) (See Definitions & Acronyms, 2.2 Acronyms --- Legal and Other Requirements) to include, but not limited to the documents in Part 6 Applicable Publications.

Technical Exhibit B and C identifies solid waste collection stations.

1.4 Scope.

The Contractor shall perform all contract work in accordance with (IAW) the Texas Commission on Environmental Quality (TCEQ), the *Solid Waste Disposal Act* (SWDA) of 1976, as amended, 42 U.S.C. § 6901, commonly referred to as the *Resource Conservation and Recovery Act* (RCRA) *of 1976*, *National Environmental Policy Act* (NEPA), *Texas Civil Statues, Health and Safety Code*, Chapter 361 (also referred to as the Texas Solid Waste Disposal Act), 30 Texas Administrative Code (TAC) 330 as amended, *Clean Air Act*(CAA), *Clean Water Act* (CWA), *Comprehensive Environmental Response, Compensation, and Liability Act* (CERCLA), and 40 Code of Federal Regulations (CFR), Part 257*, Evaluating Existing Landfill Sites, and* 40 CFR 258, *Municipal Solid Waste Facilities*, as amended, which implement certain requirements of RCRA Subtitle D.

1.4.1 Ordnance.

Under no circumstances shall the Contractor knowingly accept ammunition, explosives, or firearms. The Contractor shall immediately report all potentially explosive items or materials to the Provost Marshal's Office and Explosive Ordnance Disposal.

1.4.2 Hazardous Materials.

The Contractor shall not handle human remains, or compact military food heaters. The Contractor shall not handle bio-medical (also known as "red bag") or other hazardous materials. The Contractor shall report to the COR/ACOR any hazardous materials identified or discovered at the Landfill.

1.4.3 Scavenging.

The Contractor shall prohibit scavenging of materials from the Landfill. The Contractor shall not salvage materials. The Contractor shall maintain the Landfill to discourage the harboring, feeding, and breeding of disease vectors.

1.4.4 Permits.

The Contractor shall obtain all required licenses and permits for performance of work, in compliance with all applicable federal, state and local laws. All permits obtained by the Contractor shall be maintained current throughout the entire period of performance of the contract. Contractor shall have an approved Site Operations Plan from Texas Commissions on Environmental Quality (TCEQ).

1.4.5 Interfacing.

The Contractor shall interface with the Fort Hood DPW Classification Unit (CU) office when Contractor personnel find materials classified as hazardous in or around ten (10) feet of containers. The Contractor shall interface with the Defense Logistics Agency (DLA) when Contractor personnel find materials classified as salvageable in in or around ten (10) feet of containers.

1.5 Traffic Flow.

The Contractor shall maintain the free flow of vehicular and pedestrian traffic while conducting Solid Waste Management service tasks.

1.6 Restoration of Real Property Damage.

Any damage to Government Real Property by the Contractor's operations shall be restored to the original state at no additional cost to the Government (e.g., structural damage, damage to landscape or fencing, et al).

1.7 General Information.

1.7.1 Place of Performance

The work to be performed under this requirement will be performed throughout the entire area occupied by Fort Hood and at any pertinent locations in and around Fort Hood. A map of Fort Hood and listing of container locations is located in Technical Exhibit (TE-R) Fort Hood Main Cantonment Map, (TE-S) West Fort Hood Cantonment Map, (TE-T) North Fort Hood Cantonment Map and (TE-U) BLORA Map.

1.7.1.1 Period of Performance

The period of performance for Solid Waste services will be 84 months, inclusive of an initial one-month phase-in period. This duration comprises seven 12-month periods. The Period of Performance reads as follows:

Phase-in Period	06/01/2026 – 06/30/2026
Base Year	07/01/2027 – 05/31/2027
Option Year I	06/01/2027 – 05/31/2028
Option Year II	06/01/2028 – 05/31/2029
Option Year III	06/01/2029 – 05/31/2030
Option Year IV	06/01/2030 – 05/31/2031
Option Year V	06/01/2031 – 05/31/2032
Option Year VI	06/01/2032 – 05/31/2033

1.7.2 Recognized Holidays.

New Year's Day	Labor Day
Martin Luther King Jr.'s Birthday	Columbus Day
President's Day	Veteran's Day

Memorial Day
Independence Day
Juneteenth
Thanksgiving Day
Christmas Day

1.7.3 Hours of Operation.

Contractor's Landfill and Refuse normal collection hours of operation are between the hours of 0730 – 1700 hours Monday through Friday and Saturday 0730-1400 hours to include Federal Holidays. The Contractor shall coordinate with COR to establish a schedule to conduct business during regular hours, except for Sunday refuse collection operation shall be conducted between the hours of 0800-1400 hours. The landfill gates shall be open to all authorized customers during the Landfill hours of operation 0730 – 1700 hours Monday through Friday and Saturday 0730-1400 hours to include Federal Holidays. The Contractor shall maintain an adequate workforce for the uninterrupted performance of all tasks defined within this PWS when installations are not closed for the above reasons.

Other Than Standard Hours of Operations.

The Contractor shall NOT work outside the standard hours of operation unless written authorization from the Contracting officer is provided in advance. Deviation from these standard hours of operation may potentially be allowable for service under this contract, especially if doing so is in the Government's best interest or weather has impacted the Contractor's ability to execute work during standard hours of operation. All deviations from standard hours of operation should be documented and a record maintained by the Contractor, which shall be provided to the Contracting Officer within twenty-four (24) hours of request. No overtime is permitted under this contract. The Contractor shall manage/schedule personnel resources appropriately to preclude the need for overtime while still fulfilling all contractual requirements. Working outside the standard hours of operation shall be at no additional cost to the Government.

1.7.3.1 Installation Closures.

When an unforeseen installation closure occurs on a regularly scheduled day of work, the Contractor shall reschedule the work to be performed the following day unless the following day is a Saturday, Sunday, a recognized Federal holiday, and when routine work is not scheduled for that day; or reschedule the work for the next business day following the closure.

1.7.3.2 Emergency Delays and Support.

- If the Contractor determines unsafe weather conditions or work environment is cause for an interruption of services, the Contractor shall notify the KO or his/her designated representative two (2) hours prior to curtailing operations. Deliverables Schedule, paragraph 8.2.
    - The Contractor shall obtain KO approval to resume operations.
- The Contractor shall coordinate with the DPW designated representative(s) in preparation for and during emergency operations situations such as inclement weather, flood, active shooter, fire or other emergency situations.

1.7.4 Type of Contract.

The government will award a FIRM FIXED PRICE (FFP) type of contract with some "As Required" CLIN's for a total of 84 months. (See Frequency Table located in Part 8, Attachment/Technical Exhibit Listing, TE-4 Enterprise Municipal Solid Waste Management Services Performance Task and Frequency Standards).

1.7.5 Security Requirements. N/A

1.7.5.1 Access and General Protection/Security Policy and Procedures.

Contractor and all associated subcontractors' employees shall provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. Contractor workforce must comply with all personal identity verification requirements (i.e., FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DOD, HQDA and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.

1.7.5.2 Physical Security.

At the close of each work period, the contractor shall ensure government facilities, equipment, and materials are secured.

1.7.5.3 Security Training.

In the event of a National Defense Emergency affecting Fort Hood, the Fort Hood POC will immediately notify the contract POC. At that time, the contractor shall take immediate steps to cease all activities on the installation(s) and will cause all personnel to leave the installation(s) property until notice is given by the installation and Fort Hood POC that National Defense Emergency conditions are no longer in effect.

1.7.5.3.1 Anti-Terrorism (AT) Level I Training.

IAW Department of Defense Instruction (DoDI) 2000.16, Vol. 1 DoD Antiterrorism Standards and Army Regulation (AR) 525-13 Antiterrorism, all Contractor employees, including subcontractor employees, requiring access to Army installations, facilities, or controlled access areas shall complete Antiterrorism (AT) Level I awareness training within 30 calendar days after contract start date. The Contractor shall submit certificates of completion for each affected contract employee and subcontractor employee to the COR within 30 calendar days after completion of training by all employees and subcontractor personnel on a recurring annual basis and thirty (30) calendar days after new employee commence work. AT Level I awareness training is available at the following site: https://www.mepcom.army.mil/Home/Contractors.aspx (See Deliverables Schedule, paragraph 8.2).

1.7.5.3.2 iWATCH Training.

The contractor and all associated sub-contractors shall watch video from the following site: https://www.mepcom.army.mil/Home/Contractors.aspx. This training shall be completed thirty (30) calendar days after contract award and thirty (30) calendar days after new employee commence work or performance. The contractor shall submit certificate or letter of completion for each affected contractor and subcontractor employee, to the COR, within five (5) calendar days after completion of training (See Deliverables Schedule, paragraph 8.2).

1.7.5.3.3 Operational Security (OPSEC) Awareness Training.

The Contractor shall ensure all employees complete Level I OPSEC training within thirty (30) calendar days after contract award and thirty (30) calendar days after new employee commence work or performance. Additionally, all contractor employees shall complete annual OPSEC awareness training. The contractor shall submit certificates of completion for each affected contractor and subcontractor employee, to the COR, within five (5) calendar days after completion of training. OPSEC awareness training is available at the following site: https://www.mepcom.army.mil/Home/Contractors.aspx. (See Deliverables Schedule, paragraph 8.2).

1.7.5.3.4 Threat Awareness and Reporting Program Training. N/A

1.7.5.3.5 Local Health Protection Conditions

Contractor will comply with all national and DoD policies with regard to health protection issues including pandemic outbreaks. Local Health Protection Conditions (HPCON) change based on risk levels in the surrounding area Fort Hood and in cooperation with local, state and national guidance. The Contractor shall comply with installation and higher headquarters policies aimed at mitigating the spread of dangerous communicable diseases.

1.7.5.3.6 CTIP Combatting Trafficking in Persons

The Contractor shall Notify its employees of

a. The United States Government's zero tolerance policy described in paragraph (b) of this clause

The actions that will be taken against employees for violations of this policy. Such actions may include, but are not limited to, removal from the contract, reduction in benefits, or termination of employment

1.7.5.4 Key Control.

The Contractor shall establish and implement methods of making sure all keys/key cards issued to the Contractor by the Government are not lost or misplaced and are not used by unauthorized persons. NOTE: All references to keys include key cards.

- No keys issued to the Contractor by the Government shall be duplicated.
- The Contractor shall develop procedures covering key control that shall be included in the QCP.
- Such procedures shall include turn-in of any issued keys by personnel who no longer require access to locked areas.

1.7.5.4.1 Lost Keys.

- No keys issued to the Contractor by the Government shall be duplicated.
- The Contractor shall immediately report any occurrences of lost keys/key cards to the KO in the event keys, other than master keys are lost or duplicated.
- In the event a key is lost, the Contractor shall, upon direction of the KO, have the Government re-key or replace the affected lock or locks.
- When the replacement of locks or re-keying is performed by the Government, the total cost of re-keying or the replacement of the lock or locks shall be deducted from the monthly payment due the Contractor.
- In the event a master key is lost, all locks and keys for that system shall be replaced by the Government and the total cost deducted from the monthly payment due the Contractor.

1.7.5.4.2 Prohibited use of Government provided keys or key cards.

The Contractor shall prohibit the use of Government issued keys/key cards by any persons other than the Contractor's employees.

- No keys issued to the Contractor by the Government shall be duplicated.
- The Contractor shall prohibit the opening of locked areas by Contractor employees to permit entrance of persons other than Contractor employees engaged in the performance of assigned work in those areas, or personnel authorized entrance by the KO.

1.7.5.5 Lock Combinations.

The Contractor shall establish and implement methods of ensuring that all lock combinations are not revealed to unauthorized persons.

- Whenever the contractor personnel who having access to the combination(s), no longer have a need to know such combination(s), the Contractor shall immediately notify the COR as soon as they become aware of the situation.
- These procedures shall be included in the Contractor's Quality Control Plan.

1.7.6 Post Award Conference/Periodic Progress Meetings.

The Contractor shall attend the post award conference convened by the Contracting Activity or Contract Administration Office as agreed upon and stated in the contract award document.

- When the KO, COR and DPW management meets with the Contractor to review the Contractor's performance, written minutes of meetings will be recorded by the Government and signed by the Requirements Authority (RA) and the KO.
- The written minutes will be distributed within five (5) business after the meeting.
- If any party does not concur with any portion of the minutes, the non-concurrence shall be provided in writing to the KO/COR within two (2) workdays following receipt of the minutes.
- Not withstanding the Contractor's responsibility for total management during the performance of this contract, the administration of the contract requires maximum coordination and cooperation between the Government and the Contractor.

1.7.7 Government Roles and Responsibilities.

1.7.7.1 Contracting Officer (KO).

The KO is the only person authorized to make any changes in any of the requirements listed on this PWS; notwithstanding any provisions contained elsewhere in this contract, said authority remains solely with the KO.

- In the event the Contractor makes any change at the direction of any person other than the KO, the change will be considered to have been made without authority and solely at the risk and expense of the Contractor.
- All contract administration will be affected by the KO.
- Communications pertaining to contractual administrative matters shall be addressed to the KO.
- No changes in or deviations from the terms and conditions shall be affected without a written modification to the contract, executed by the KO authorizing such changes.
- The KO will approve all Deliverables and plans required in this PWS.

1.7.7.2 Contracting Officer's Representative (COR).

The KO will appoint a COR during the performance of this requirement.

- Additional Government personnel may be designated to assist in contract oversight IAW AR 70-13 Management and Oversight of Service Acquisitions.
- Other surveillance personnel may be designated as COR and shall be trained and appointed IAW DoDI 5000.72, Department of Defense (DoD) Standard for Contracting Officer's Representative (COR) Certification.
- The COR will aid in identification and resolution of problems, conflicts in priority, subtask requirement definitions, and other operations type problems.
- The COR will perform IAW the responsibilities and duties identified in the appointment letter.

1.7.7.2.1 COR Authority.

A letter of designation will be issued to the COR by the KO.

- A copy of the letter will be sent to the Contractor.
- The letter of designation states the responsibilities and limitations of the COR, especially with regard to changes in cost, price estimates, or changes in delivery dates.
- The COR is not authorized to change any of the terms and conditions with regard to cost, quantity, or schedule of the resulting order.

1.7.7.2.2 COR or Designated Government Representative Functions.

The COR or designated Government representative shall monitor all technical aspects of the contract and assists in contract administration.

- The COR or designated Government representative is authorized to perform the following functions:
  - assure the Contractor performs the technical requirements of the contract;
  - perform inspections necessary in connection with contract performance;

- maintain written and oral communications with the Contractor concerning technical aspects of the contract;
- issue written interpretations of technical requirements;
- monitor, document, and report Contractor's performance and notify both the KO and Contractor of any deficiencies;
- coordinate availability of Government-Furnished Property and provides direction or assistance for site entry requests of Contractor personnel.

1.7.7.3 Alternate Contracting Officer's Representative (ACOR).

The KO will appoint a ACOR during the performance of this requirement.

- Additional Government personnel may be designated to assist in contract oversight IAW AR 70-13 Management and Oversight of Service Acquisitions.
- Other surveillance personnel may be designated as ACOR and shall be trained and appointed IAW DoDI 5000.72, Department of Defense (DoD) Standard for Contracting Officer's Representative (COR) Certification.
- The ACOR will aid in identification and resolution of problems, conflicts in priority, subtask requirement definitions, and other operations type problems.
- The ACOR will perform IAW the responsibilities and duties identified in the appointment letter.

1.7.8 Specific Contractor Requirements, Roles, and Responsibilities.

1.7.8.1 U.S. Residency.

All CONUS Contractor employees shall be legal U.S. residents.

- The Contractor shall immediately remove any employee that is not a legal U.S. resident.
- The Contractor personnel shall be able to communicate clearly in the English language.

1.7.8.2 Contractor Hiring Restrictions.

The Contractor shall not hire or subcontract with off-duty or former Government employees whose employment would result in a conflict of interest as defined in DOD 5500.7-R Joint Ethics Regulation 30 August 1993, to include change dated 17 November 2011.

1.7.8.3 Contractor Identification.

The Contractor shall ensure that personnel be identified as a Contractor to distinguish themselves (e.g., badge, company logo, and/or uniform) from Government employees.

- The Contractor shall ensure all correspondence and reports produced are marked as Contractor products or that Contractor participation is disclosed.
- Contractor owned/leased vehicles and trailers shall be clearly identified.

1.7.8.4 Standards of Conduct.

Contractor personnel's conduct shall not reflect discredit upon the Government.

The Contractor shall ensure all personnel present a professional appearance while working on the Government installation.

- The Contractor's employees shall observe and comply with all local policies and procedures concerning fire, safety, environmental protection, sanitation, security, and possession of firearms or other lethal or illegal weapons or substance.
- The Contractor shall ensure all Contractor employees, providing services under this contract, conduct themselves and perform services in a professional, safe, and responsible manner.
- The Contractor shall remove, from the job site, any employee for reasons of misconduct or security.
- The Contractor shall ensure employee conduct complies with 41 USC §423, *Procurement Integrity*.
- The Contractor shall also ensure that no Contractor employees conduct political related activities or events on the installation.
- The removal of such a person shall not relieve the Contractor of the requirement to provide personnel to perform adequate and timely service.

1.7.8.5 <u>Contractor Key Personnel.</u>

Contractor shall provide a resume of key personnel, who will be designated in writing, to the KO. The Contractor shall provide the name of the individual who is designated as the Project Manager and Landfill Manager at time of proposal submission. The Contractor shall provide a current legible photocopy of the individual's license to the COR/KO with submission and no later than (NLT) one (1) business day for new employees. (See Deliverables Schedule, paragraph 8.2).

These key personnel shall be available during normal duty hours.
These individuals designated as key personnel shall be able to understand, speak, read, and write the English language.

1.7.8.5.1 <u>Project Manager (PM).</u>

The Contractor shall provide a PM who is responsible for the performance of the work.

- Shall have a current Texas Class A MSW (Municipal Solid Waste) License with a minimum of two (2) years' experience operating a landfill and managing personnel that perform work under solid waste requirement.
- The PM shall have full authority to act for the Contractor on all contract matters relating to daily operation of the contract.
- The name and contact information of the PM shall be provided to the KO. The PM shall be present and on-site (Fort Hood), and available during normal duty hours.
- In the circumstances when the PM is not available, the Contractor shall designate an alternate who can perform the same duties during the absence.
- The Project Manager shall comply with requirements of The State of Texas - Texas Engineering and Land Surveying Practice Acts and Rules Concerning Practice and Licensure when submitting professional documents a Professional Engineer (PE) shall ensure all plans are prepared, stamped and submitted to Texas Commission on Environmental Quality (TCEQ) and the Fort Hood Landfill Permit 1866 permit is updated.

- The Project Manager shall maintain a Texas Class A MSW License for duration of contract and provide current license to COR upon renewal.

1.7.8.5.2 Quality Control Manager (QCM).

The Contractor shall designate a full time QCM on site during normal duty hours.

- As a minimum, the QCM shall have at least two (2) years of documented relative Solid Waste Management services experience and shall be responsible for the overall management and implementation of the Contractor's Quality Control Plan.

1.7.8.5.3 Quality Control Inspectors (QCI).

The Contractor shall designate QCI personnel sufficient to monitor Contract work to assure compliance with Government requirements.

- Depending on the size of the contract, the QCM may also serve as the QCI.

1.7.8.5.4 Landfill Manager.

- Shall have a current Texas Class A MSW License with a minimum of three (3) years of experience in managing personnel that perform work under solid waste requirement.
- The Landfill Manager shall maintain a Texas Class A MSW License for duration of contract and provide current license to COR upon renewal.

1.7.8.5.5 Working Face Monitor

Shall have a Landfill Operation Course Certification with a minimum of three (3) years of experience in landfill operations.

1.7.8.6 Phase In /Phase Out Period.

The Contractor shall prepare and submit (within ten (10) business days after contract award), a Phase In/Phase Out Plan to be implemented by the Contractor (See Deliverables Schedule, paragraph 8.2).

- The Contractor shall provide sufficient experienced personnel during the phase-in and phase-out period to ensure that the services are maintained at the required level of proficiency.
- During the phase-in, the Contractor shall observe all operations pertinent to the requirements of the PWS.
- The Contractor shall commence all operations required by this PWS by the end of phase in period.
- On the initial day of performance, the Contractor shall provide a work force which is fully qualified and capable of performing all work required under this contract.
- During the ten (10) business day transition period immediately prior to the end of the previous contract, the Contractor shall permit the successor Contractor (and the successor Contractor's employees) to observe and become familiar with any and all operations under the contract
- The Contractor shall fully cooperate with the successor Contractor during Phase Out and the Government so as not to interfere with future work or duties.

1.7.8.7 Emergency Services.

1.7.8.7.1 Emergency Medical Treatment.

The Contractor or their employees shall immediately notify their supervisor of any incident requiring immediate emergency medical treatment.

- The Government may provide 911 emergency support ambulance service and/or DoD medical facility, if available.
- If injuries incurred while an employee is performing work under this contract, the contractor shall verbally notify the KO/COR no later than (NLT) two (2) hours after an emergency medical event, followed by a documented summary of events (See Deliverables Schedule, paragraph 8.2).
- The Contractor shall be responsible for reimbursement of any cost of provided emergency medical treatment services provided to Contractor personnel.
- Reimbursement shall be paid to the U.S. Treasury.
- Carl R. Darnall Army Medical Center, 5 Medical Center Road, Building 36065, Fort Hood, TX, 76544, ER telephone number is 254-288-8114, hours are 24/7.

1.7.8.8 Accident Reporting.

- The Contractor shall comply with Operational Safety and Health Administration (OSHA) for record keeping and reporting of all accidents resulting in death, injury, occupational disease, or adverse environmental impact.
- The Contractor shall provide a verbal report to the KO/COR within two (2) hour of each such occurrence followed up by an email documenting each such occurrence (See Deliverables Schedule, paragraph 8.2).
- The Contractor shall adhere to reporting of mishaps IAW AR 385-10, The Army Safety Program (Chapter 3 Accident Investigation and Reporting, Chapter 4 Contracting Safety) and DA Pam 385-40, Army Accident Investigations and Reporting.

1.7.8.9 Environment and OSHA.

IAW PWS para.1.4 Scope, any apparent conflict between compliance (with such local, State, and Federal environmental and occupational safety laws, rules, and regulations) and the requirements of the contract shall be immediately brought to the attention of the KO and authorized representative(s) (i.e., Environmental Officer, Safety Officer, and COR) verbally.

- The Contractor shall notify the KO and authorized representative(s) via email outlining the details for each said conflict such that a final resolution is derived (See Deliverables Schedule, paragraph 8.2).
- The Contractor shall be liable for all fines, penalties, and costs that result from violations of, or failure to comply with para. 1.4 Scope.

1.7.8.9.1 Safety.

The Contractor shall safeguard and maintain all Government and Contractor property, as well as provide for the safety and well-being of personnel employed under this contract.

- The Contractor shall comply with AR 385-10, *The Army Safety Program*.

- All unsafe acts or conditions fostered by the Contractor or Contractor personnel may be grounds for the KO to halt any and all Contractor performance until such unsafe conditions are corrected.
- The Contractor shall take due caution not to endanger personnel during performance of this contract.
- Upon discovery of a serious hazard such as, but not limited to, fire, or fuel spill, the Contractor shall immediately notify the KO and designated authorized representatives verbally followed up with an email notification (See Deliverables Schedule, paragraph 8.2).

1.7.8.9.2 Safety Plan.

The Contractor shall develop and implement a safety plan forits employees.

- The Contractor shall submit the safety plan to the KO/COR for review and acceptance within 30 business days after contract award (See Deliverables Schedule, paragraph 8.2).
- Revisions shall be submitted to the KO/COR five (5) business days prior to the effective date of change (See Deliverables Schedule, paragraph 8.2).

1.7.8.9.3 Spill Plan.

The Contractor shall comply with the Fort Hood Spill Prevention Control and Countermeasure Plan. (See Part 8, Attachment/Technical Exhibit Listing TE- X and TE-Y)

- The Contractor shall verbally notify the KO and COR, followed by written notification as required in the Fort Hood Spill Plan, if the Contractor spills or releases any hazardous substances, (*i.e.,* substances listed in 40 CFR 302, *Designation, Reportable Quantities, and Notification*.)

1.7.8.10 Asbestos Awareness.

IAW 29 CFR 1910.1101 Asbestos, all personnel that may come into contact with asbestos while performing work duties shall attend asbestos awareness training annually (See Deliverables Schedule, paragraph 8.2).

- This training course is targeted for employees who may disturb asbestos containing materials while performing normal work duties.
- This includes all Solid Waste Management personnel.

1.7.9 Environmental Compliance.

The contractor shall implement the following environmental objectives in accordance with FAR 23.4; FAR 23.7; FAR 52.223-1 through 52.223-5; and based on EPA-issued guidance):

- Maximize the utilization of environmentally preferable products.
- Maximize the utilization of bio-based products. See USDA-designated items at http://www.biopreferred.gov or 7 CFR part 3201.
- Maximize the reutilization of nonhazardous and recovered materials.

- Eliminate or reduce the generation of hazardous waste and the need for special material processing (including special handling, storage, treatment, and disposal).

1.7.10 Safety Data Sheets.

For materials that have Safety Data Sheets (SDS) associated with them, the Contractor shall submit the SDS to the KO or designated Government representative (i.e., COR) for approval five (5) business days after contract award (See Deliverables Schedule, paragraph 8.2).

- The Contractor shall adhere to all applicable requirements of the Installation Hazardous Waste Management Plan.
- The Contractor shall provide all materials, labor, training, transportation, and equipment for the handling and storage of hazardous materials or toxic materials.

PART 2
DEFINITIONS & ACRONYMS

2.0 Definitions and Acronyms.

2.1 Definitions.

2.1.1 Agricultural solid waste

The solid waste that is generated by the rearing of animals, and the producing and harvesting of crops or trees

2.1.2 AbilityOne Commission.

Formally known as "The Committee For Purchase For People Who Are Blind Or Severely Disabled". This is the independent Government Agency responsible for the AbilityOne Program. (For more information, go to website http://www.AbilityOne.gov)

2.1.3 Act of God.

Events outside of human control, such as sudden floods or other natural disasters, for which no one can be held responsible.

2.1.4 Acceptable Quality Level (AQL).

The AQL is the maximum percent defective (or the number of defects per hundred units) that, for purposes of sampling inspection can be considered satisfactory.

2.1.5 Alternate Daily Cover (ADC)

A material used instead of soil to cover the compacted refuse at the end of each day to save landfill space. The ADC is required to be at least as effective in controlling fires, disease vectors, odors, windblown litter, and scavenging as soil. An ADC requires the specific written approval of the TCEQ prior to use.

2.1.6 Alternate Daily Cover Operating Plan.

A plan within the Permit Documents TE-A that details the characteristics of an Alternate Daily Cover (ADC), including a description and thickness of the alternate material; its effects on vectors, odors, fires, and windblown litter; operational methods for applying the material; chemical composition of the material and its MSDS; and any other pertinent information.

2.1.7 Buffer Zone.

Neutral area that acts as a protective barrier free of municipal solid waste processing and disposal activities, adjacent to the site boundary. An area that serves to minimize the impact of pollutants on the environment or public health. For example, a buffer zone

is established between a composting facility and neighboring residents to minimize odor problems.

2.1.8 Bulk container

A large container that can either be pulled or lifted mechanically onto a service vehicle or emptied mechanically into a service vehicle.

2.1.9 Bulk Waste.

Large items of solid waste such as household appliances, furniture, auto parts, pallets, shelving, piping, stone, concrete rubble, brick, lumber, toys, and other wastes; the size or weight of which, precludes or complicates the handling by normal collection, processing, or disposal methods.

2.1.10 Bush.

Cuttings or trimmings from trees, shrubs, or lawns and similar materials.

2.1.11 Call Outs.

Call outs may be requested for tasks identified as a standard or enhanced service. These can include nonrecurring requests for special events, spills, and events that may be reoccurring however on an unscheduled basis such as solid waste management before and after flights which do not have a set, predetermined schedule.

2.1.12 Classified Waste

Waste material that has been given security classification in accordance with 50 U.S.C. 401 and Executive Order 11652.

2.1.13 Clean.

Free from dirt or pollution, contamination or disease, containing no foreign matter, free from growth and fungus.

2.1.14 Cleaning.

Removing waste materials, spillage, stains, soil, and dirt. May be accomplished by chemical or mechanical means.

2.1.15 Collection

The act of removing solid waste (or materials which have been separated for the purpose of recycling) from a central storage point.

2.1.16 Collection Point.

The location designated on the drawings or maps or described in this performance work statement where solid waste, including bulky materials, will be temporarily stored for collection by the Contractor.

2.1.17 Collection System.

The total process of collecting and transporting solid waste, to include storage containers; collection crews, vehicles, equipment, and management; and operating procedures.

2.1.18 Commercial Solid Waste.

All types of solid waste generated by stores, offices, restaurants, warehouses, and other non-manufacturing activities, excluding residential and industrial waste.

2.1.19 Commission.

The Texas Commission on Environmental Quality (TCEQ) and its predecessors/successors.

2.1.20 Compactor.

Power driven device used to compress materials to a smaller volume.

2.1.21 Compartmentalized Vehicle

A collection vehicle which has two or more compartments for placement of solid wastes or recyclable materials. The compartments may be within the main truck body or on the outside of that body as in the form of metal racks.

2.1.22 Composite Liner.

A liner system consisting of two components; the upper component consisting of a 60-mil high-density polyethylene (HDPE) Flexible Membrane Liner (FML) and the lower component consisting of at least a two-foot layer of compacted soil with a hydraulic conductivity of no more than 1.0 X 10-7 cm/sec. The FML component must be installed and maintain direct and uniform contact with the compacted soil component.

2.1.23 Compost (Humus).

The relatively stable decomposed organic material resulting from the composting process.

2.1.24 Composting.

An aerobic (oxygen-dependent) degradation process by which plant and other organic wastes decompose under controlled conditions. A mass of biodegradable waste, in the presence of sufficient moisture and oxygen, undergoes "self-heating," a process by which micro-organisms metabolize organic matter (their food source) and release energy

in the form of heat as a by-product. Heating occurs because the waste material also acts like an insulator, in large enough piles.

2.1.25 Construction and Demolition (C&D) Waste

The waste building materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition operations on pavements, houses, commercial buildings, and other structures.

2.1.26 Contractor.

A supplier or vendor awarded a contract to provide specific supplies or service to the Government. The term used in this contract refers to the prime.

2.1.27 Contractor Acquired Property (CAP).

Property acquired, fabricated, or otherwise provided by the Contractor for performing a contract and to which the Government has title.

2.1.28 Contracting Officer (KO).

A person with authority to enter, administer, and or terminate contracts, and make related determinations and findings on behalf of the Government. Note: The only individual who can legally bind the Government.

2.1.29 Contracting Officer's Representative (COR).

An employee of the U.S. Government appointed by the KO to administer the contract. Such appointment shall be in writing and shall state the scope of authority and limitations. This individual has authority to provide technical direction to the Contractor as long as that direction is within the scope of the contract, does not constitute a change, and has no funding implications. This individual does NOT have authority to change the terms and conditions of the contract.

2.1.30 Cost Analysis

A study that compares the costs of the present waste collection and disposal system with segregation and sale of recyclable materials. It shall includes all capital, operating and overhead costs (i.e., separation methods, storage and transportation costs and costs to upgrade collection and disposal practices to comply with EPA's requirements) taking into account credits for revenue from sales of military recyclables and savings from diverting recycled materials from disposal.

2.1.31 Cover.

Soil or other materials that have not been previously mixed with refuse and is used to cover compacted refuse. Includes daily cover, intermediate cover, final cover, and alternate daily cover.

2.1.32 Deficient Service.

A service output that does not meet the standard of performance associated with the Performance Work Statement.

2.1.33 Deliverable.

Objective evidence that can be physically delivered but may include non-manufactured items such as meeting minutes or reports.

2.1.34 Disinfect.

This is the process of removing dirt and bacteria, with physically removing debris and bacteria with a chemical solution, killing any remaining germs on surfaces, which further reduces any risk of spreading infections and/or diseases.

2.1.35 Disposal.

The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste into or on any land or water so that any constituent of it may not enter the environment or be emitted into the air or discharged into any waters, including ground water. Disposal in the Fort Hood Landfill includes the spreading, compacting, and covering of refuse.

2.1.36 Directorate of Public Works (DPW)

The directorate with the responsibility for maintenance of all facilities and grounds.

2.1.37 DPW Classification Unit (CU)

The Fort Hood office that coordinates the handling and processing of hazardous materials, located at building 1348.

2.1.38 Environmental Protection Agency (EPA)

An independent agency in the executive branch of the federal government charged with controlling and abating environmental pollution.

2.1.39 Equipment.

A tangible item that is functionally complete for its intended purpose, durable, nonexpendable, and needed for the performance of a contract. Equipment is not intended for sale and does not ordinarily lose its identity or become a component part of another article when put into use. Equipment does not include material, real property, special test equipment or special tooling.

2.1.40 Final Cover

The final layer(s) of soil cover and other materials that bring the compacted waste fill up to the final design elevations. The exact designs, including final elevations, soil layer thickness, grading, etc. are detailed in the Permit Documents TE-A.

2.1.41 Food Waste

The organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods; commonly called garbage.

2.1.42 Garbage

Solid Waste (refuse) consisting of putrescible animal and vegetable waste materials resulting from the handling, preparation, cooking, and consumption of food, including waste materials from markets, storage facilities, handling, and sale of produce and other food products.

2.1.43 Generation

The act or process of producing solid waste.

2.1.44 Government Furnished Property (GFP).

Property in the possession of, or directly acquired by, the Government and subsequently furnished to the Contractor for performance of a contract. Government-furnished property includes, but is not limited to, spares and property furnished for repair, maintenance, overhaul, or modification. Government-furnished property also includes Contractor-acquired property if the Contractor-acquired property is a deliverable under a cost contract when accepted by the Government for continued use under the contract.

2.1.45 Government Property.

All property owned or leased by the Government. Government property includes both Government- furnished property and Contractor-acquired property. Government property includes material, equipment, special tooling, special test equipment, and real property. Government property does not include intellectual property and software.

2.1.46 Government Project Manager.

The DPW Engineering Division, Project Engineer/Technician assigned to manage this PWS.

2.1.47 Gross Weight

The weight of the truck and the material in the truck.

2.1.48 Hazardous Material

Any item or chemical, which is a “health hazard”, or “physical hazard”, as reflected in Federal Standard (FED-STD) 313 Material Safety Data and Disposal Data for Hazardous Materials Furnished to Government Activities, defined in OSHA 29 CFR 1910, and pursuant to FAR 23.301 (Hazardous Materials) Definition. It also includes any other material designated by a Government COR/technical representative as potentially hazardous and requiring safety controls (e.g., pesticides, fertilizers).

2.1.49 Hazardous Waste

A solid waste, not specifically excluded from the restrictions of Federal regulations (42 U.S.C. 6901), that meets the criteria listed in 40 CFR 261 or is specifically identified or listed as a hazardous waste by the administrator of the U.S. Environmental Protection Agency (EPA), pursuant to the federal Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), as amended. Hazardous waste material includes ignitable, corrosive, explosive, radioactive, reactive, or toxic material that may pose a threat to human health or the environment; and the disposal and handling of which is regulated by federal law. For the purpose of the contract, ordnance is considered hazardous waste.

2.1.50 Industrial Solid Waste

The solid waste generated by industrial processes and manufacturing.

2.1.51 Inert Material

The inert material currently delivered to the Inert Material Management Facility (per Corps of Engineers Guide Specifications (CEGS) general spec 01368, section 1.3) as well as all the material stored in the area currently referred to as “the rubble pile”.

2.1.52 Inert Material Management Facility

Any area set-up for the exclusive storage and processing of all inert materials, to include soil. Area is also known/referred to as the inert material management unit (IMMU) and the rubble pile.

2.1.53 Infectious Waste

(1) Equipment, instruments, utensils, and fomites (any substance that may harbor or transmit pathogenic organisms) of a disposable nature from the rooms of patients who are suspected to have or have been diagnosed as having a communicable disease and must, therefore, be isolated as required by public health agencies;

(2) laboratory wastes, such as pathological specimens (e.g. all tissues, specimens of blood elements, excreta, and secretions obtained from patients or laboratory animals) and disposable fomites attendant thereto;

(3) surgical operating room pathologic specimens and disposable fomites attendant thereto and similar disposable materials from outpatient areas and emergency rooms.

2.1.54 Institutional Solid Waste

Waste that is generated by educational, health care, correctional and other institutional facilities.

2.1.55 Integrated Solid Waste Management

A practice of using several alternative waste management techniques to manage and dispose of specific components of the municipal solid waste stream. Waste management alternatives include source reduction, recycling, composting, and land filling.

2.1.56 Intermediate Cover

The additional six (6) inches of soil cover applied and compacted over the six (6) inches of daily cover in areas that will be inactive longer than 180 days.

2.1.57 Landfill Operating Hours

The Fort Hood Landfill shall open every day at 0730 hours and not close the landfill earlier than 1700 hours Monday thru Friday, 1400 hours Saturday, closed on Sunday.

2.1.58 Landfill Operating Record

The Landfill Operating Record, which is required to be maintained at the Fort Hood Landfill, contains a copy of all modifications to the Permit Documents TE-A with all amendments; all inspection records, training procedures, and notification procedures relating to excluding the receipt of hazardous and PCB waste; all results from gas monitoring and any remediation plans relating to explosive and other gases; any and all unit design documentation for the placement of leachate or gas condensate in a municipal solid waste landfill; any and all demonstration, certification, findings, monitoring, testing or analytical data relating to post-closure care requirements; closure and post-closure care plans and any monitoring, testing, or analytical data relating to post- closure care requirements; any and all cost estimates and financial assurance documentation relating to financial assurance for closure and post-closure; copies of all correspondence and responses relating to the operation of the facility, approvals and other matters pertaining to technical assistance; any and all documents, manifests, trip tickets, etc. involving special and Class I waste; and any other documents specified by the TCEQ.

2.1.59 Lateral Expansion

A horizontal expansion of the waste disposal boundaries of an existing unit.

2.1.60 Leachate

Liquid that has percolated through solid waste (refuse) or another medium and carries soluble, miscible, or suspended materials in it, which may be potentially harmful.

2.1.61 Legal and Other Requirements (LOR).

Applicable Federal, State, local, DoD and Army laws, codes, regulations, instructions, manuals, directives, memorandums, and other requirements.

2.1.62 Liquid Waste

Any waste that is determined to contain "free liquids," as defined by EPA Method 9095B, Paint Filter Liquids Test, as described in EPA Publication Number SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods.

2.1.63 Loss of Government Property.

Unintended, unforeseen, or accidental loss, damage, or destruction of Government property that reduces the Government's expected economic benefits of the property. Loss of Government property does not include occurrences such as purposeful destructive testing, obsolescence, normal wear and tear, or manufacturing defects. Loss of Government property includes, but is not limited to:

- Items that cannot be found after a reasonable search
- Theft
- Damage resulting in unexpected harm to property requiring repair to restore the item to usable condition; or
- Destruction resulting from incidents that render the item useless for its intended purpose or beyond economical repair. Contractor shall prepare damage reports monthly and submit to COR.

2.1.64 Material.

Property that may be consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end-item. Material does not include equipment, special tooling, and special test equipment or real property.

2.1.65 Materials Recovery Guidelines

Guidelines applicable to the source separation of residential, commercial, and institutional solid wastes. Explicitly excluded are mining, agricultural, and industrial solid wastes; hazardous wastes; sludges; construction and demolition wastes; infectious wastes; classified waste. If a determination is made to not source separate as described in 40 CFR §§ 246.200-1, 246.201-1, and 246.202-1, for whatever reason, the analysis and rationale used in making that determination shall be made available to the EPA Administrator as soon as possible after such determination.

2.1.66 Methane

An odorless, colorless, flammable, and explosive gas produced from refuse undergoing anaerobic decomposition, such as in compost windrows or municipal solid waste landfills.

2.1.67 Municipal Solid Waste (MSW)

Household, commercial/retail, or institutional waste. Household waste includes material discarded by residential dwellings, hotels, motels, and other similar permanent or temporary housing. Commercial/retail waste includes material discarded by stores, offices, restaurants, warehouses, nonmanufacturing activities at industrial facilities, and other similar establishments or facilities. Institutional waste includes materials discarded by schools, by hospitals (nonmedical), by nonmanufacturing activities at prisons and

government facilities, and other similar establishments or facilities. Household, commercial/retail, and institutional waste DOES include yard waste and refuse-derived fuel. Household, commercial/retail, and institutional waste DOES NOT include used oil; sewage sludge; wood pallets; construction, renovation, and demolition wastes (which include railroad ties and telephone poles); clean wood; industrial process or manufacturing wastes; medical waste; or motor vehicles (including motor vehicle parts or vehicle fluff).

2.1.68 Municipal Solid Waste Landfill (MSWLF)

A discrete area of land or an excavation that receives household wastes, and that is not a land application unit, surface impoundment, injection well, or waste pile, as those terms are defined in the law. A MSWLF unit also may receive other types of wastes as defined under Subtitle D of the RCRA, such as commercial solid waste, nonhazardous sludge, small quantity generator waste and industrial solid waste.

2.1.69 Municipal Solid Waste Facility Type I

The standard landfill for the disposal of municipal solid waste, whose operational and design standards are prescribed in Subchapter D, Operational Standards for Municipal Solid Waste Landfill Facilities, 30 TAC (Texas Administration Code) 330.

2.1.70 Monthly

The term monthly each month of the calendar year. Monthly requests for service will be requested no more than one (1) time during a calendar month not to exceed twelve (12) requirements per period of performance (POP).

2.1.71 Net Weight

The weight of the material in the truck or container; the gross weight minus the tare weight.

2.1.72 Non-hazardous solid waste (NHSW)

Includes both non-hazardous MSW, construction, renovation, and demolition waste.

2.1.73 Non-Personal Services.

The personnel rendering the services are not subject; either by the contract's terms or by the manner of its administration, to the supervision and control usually prevailing in relationships between the Government and its employees. Non personal service contracts are authorized by the Government in accordance with FAR 37.012, under general contracting authority, and do not require specific statutory authorization.

2.1.74 Operating Record

See Landfill Operating Record

2.1.75 Performance Requirements Summary (PRS).

Identifies the key service outputs of the Contractor.

2.1.76 Permit Documents

Part of the Landfill Operating Record. The term “Permit Documents” or “permit documents” as used in the contract shall include the following documents, as found in the Table of Contents section of the permit: various state letters of approval for materials and/or activities, Legal Description (of the Fort Hood Landfill), Evidence of Financial Responsibility, Standard Air Permit #88412, Area Master Plan, Site Plan, Solid Waste Data, Design Data, Drinking Water Protection Plan, Surface Water Protection Plan, Endangered Species Protection Plan, Methane Gas Control (Landfill Gas Management) Plan, Soils Data, Active Geological Faults Data, (Final) Closure Plan, Post-Closure Maintenance (Care) Plan, Methane Gas Monitoring Well Locations and Sampling Forms, Ground-Water Model (HELP) Runs, Detection Monitoring Parameters, Annual Monitoring Parameters, History of Water Level Measurements, Design Calculations, Storage Tank Containment Layout, Landfill Design/Construction Drawings, Site Operating Plan, Quality Control Plan for Grease Trap Waste Disposal, Soil and Liner Quality Control Plan, TCEQ Liner Construction and Testing Handbook, Demonstrations of Compliance with Location Restrictions, U.S. Environmental Hygiene Agency Protocol, Site Safety and Health Plan, Standard Laboratory Operating Procedures, Field Permeability Tests, Core Boring Data, Installation Spill Contingency Plan, Spill Prevention Control and Countermeasure Plan, Cost Estimates for Immediate Closure and Post-Closure Maintenance, and Alternate Daily Cover Material Safety Data Sheets.

2.1.77 Physical Security.

Actions that prevent the loss or damage of Government property.

2.1.78 Polychlorinated Biphenyl (PCB)

Those PCBs and PCB items that are subject to the disposal requirements of 40 CFR 761, including, but not limited to, PCB articles, PCB article containers, PCB containers, PCB- contaminated electrical equipment, PCB equipment, PCB transformers, recycled PCBs, capacitors, microwave ovens, electronic equipment, light ballasts and fixtures.

2.1.79 Post-Consumer Waste (PCW)

A material or product that has served its intended use and has been discarded for disposal or recovery after passing through the hands of a final consumer.

2.1.80 Property.

All tangible property, both real and personal.

2.1.81 Property Records.

Records created and maintained by the Contractor in support of its stewardship responsibilities for the management of Government property.

2.1.82 Provide.

To furnish, as in Government-furnished property, or to acquire, as in Contractor-acquired property.

2.1.83 Public Traffic Areas.

Lobbies, hallways, corridors, stairwells, meeting rooms, and lavatories.

2.1.84 Putrescible Waste

Organic waste, such as garbage, wastewater treatment plant sludge, and grease trap waste, that is capable of being decomposed by micro-organisms with sufficient rapidity as to cause odors or gases or is capable of attracting birds, animals, and disease vectors.

2.1.85 Quality Assurance (QA).

The Government procedures to verify that services being performed by the Contractor are performed according to acceptable standards.

2.1.86 Quality Assurance Surveillance Plan (QASP).

An organized document written by the Government specifying the surveillance methodology used for surveillance of Contractor performance.

2.1.87 Quality Control (QC).

All necessary measures taken by the Contractor to assure that the quality of an end-product or service shall meet contract requirements.

2.1.88 Real Property.

See Federal Management Regulation 102-71.20 (41 CFR 102-71.20).

2.1.89 Recoverable Resources

Materials that still have useful physical, chemical, or biological properties after serving their original purpose and can, therefore, be reused or recycled for the same or other purposes

2.1.90 Recyclable Materials.

Materials that are separated from mixed municipal solid waste for the purpose of reuse, donation, recycling, or composting, including paper, glass, plastics, metals, automobile oil, batteries, source-separated compostable materials, and sole source food waste streams that are managed through bio-degradative processes. Please see the Army QRP Handbook (May 2020 or most current) for a list of recyclable materials.

2.1.91 Recycling

The act of recovering materials from the solid waste stream, separating them by commodity, and returned to the economic mainstream as raw material.

2.1.92 Recycling Facility

Any facility employed, beyond the initial collection processes and managing recycling which include, but not limited to electronics, organics, plastics, metals, paper, and cardboard.

2.1.93 Regulated Medical Waste

Waste not specifically excluded from the restrictions of Federal regulations and which meets the criteria listed in 40 CFR 259.

2.1.94 Refuse

All garbage, ashes, debris, trash, rubbish and items intended for disposal that are generated in conjunction with the activities in the areas covered in this contract. Items excluded are explosives, incendiary waste, hazardous waste, and pathological waste resulting from medical and radiological processes.

2.1.95 Refuse Storage Containers

Cans, drums, bins, bags, boxes, crates, sidewalk litter containers, dumpsters, roll-off containers, or similar receptacles which are used for the temporary storage of solid waste while awaiting collection. The term "container" used in this document shall have the same meaning as solid waste storage container.

2.1.96 Requestor Identification Code (RIC)

A unique code assigned to each customer through the DPW automated Integrated Facilities System (IFS), which shall be used as the customer's unique accounting code on the contract.

2.1.97 Residential Solid Waste

Wastes generated by the normal activities of households, including but not limited to, food wastes, rubbish, ashes, and bulky wastes.

2.1.98 Roll Off Container

A large solid waste container typically twenty (20) or forty (40) cubic yard capacity.

2.1.99 Rubbish

Non-putrescible solid waste (excluding ashes), consisting of both combustible and noncombustible waste materials. Combustible rubbish includes paper, rags, cartons, wood, excelsior, furniture, rubber, plastics, yard trimmings, leaves, or similar materials;

non-combustible rubbish includes glass, crockery, tin cans, aluminum cans, metal furniture, and similar materials that will not burn at ordinary incinerator temperatures (1,600 to 1,800 degrees Fahrenheit).

2.1.100 Run Off

Any rainwater, leachate, or other liquid that drains over land from any part of a facility.

2.1.101 Run On

Any rainwater, leachate, or other liquid that drains over land onto any part of a facility.

2.1.102 Safety Data Sheet

A document that chemical manufacturers supply with their products to describe the chemical's general properties, its hazards, and how to safely use, handle, and store the product.

2.1.103 Salvaging

The controlled removal of waste materials from the waste stream for utilization, recycling, or sale.

2.1.104 Sanitary Landfill

A land disposal site employing an engineered method of disposing of solid wastes on land in a manner that minimizes environmental hazards by spreading the solid wastes in thin layers, compacting the solid wastes to the smallest practical volume, and applying cover material at the end of each operating day (40 CFR 241, Protection of Surface and Ground Water in Landfills).

2.1.105 Scale Interface

On the scale itself, this term refers to the scale indicator's internal programming and communication protocols, some of which may be selectable by the scale company technician. For the contract, it refers to the Contractor's automation system linkup with the existing scale equipment located at the Fort Hood Landfill to produce required records and reports.

2.1.106 Scavenging

The uncontrolled and unauthorized removal of materials at any point of the solid waste management stream.

2.1.107 Sensitive Property.

Property potentially dangerous to the public safety or security if stolen, lost, or misplaced, or that shall be subject to exceptional physical security, protection, control, and accountability. Examples include weapons, ammunition, explosives, controlled substances, radioactive materials, hazardous materials or wastes, or precious metals.

2.1.108 Separate Collection

Collecting recyclable materials which have been separated at the point of generation and keeping those materials separate from other collected solid waste in separate compartments of a single collection vehicle or using separate collection vehicles.

2.1.109 Service Calls.

Service calls are One-Time/On-call Services for standard service requirements, such as taking care of a container complaint.

2.1.110 Service/Maintain

These words are interchangeable.

2.1.111 Sludge

The accumulated semiliquid suspension of settled solids deposited from wastewaters or other fluids in tanks or basins. It does not include solid or dissolved material in domestic sewage or other significant pollutants in water resources, such as silt, dissolved material in irrigation return flows or other common water pollutants.

2.1.112 Soil.

Includes, but is not limited to dust, dirt, stains, grease, smudges, streaks, spots, lint, or odors. Soil can be removed mechanically, chemically, manually, or by a combination of three. Manual soil removal is getting rid of soil with a broom/scrub brush. Mechanical is with a pressure washer. Chemical soil removal is removing soil with a liquid that contains cleaning agents such as detergents, surfactants, and emulsifiers. The combination is a pressure washer with a cleaning agent added to breakdown and loosen soil then the manual method picks up and carries the soil away. Which soil removal method is used depends on the cleaning objectives and on size, location, and type of surface to be cleaned and is determined by the Contractor.

2.1.113 Solid Waste

Garbage, refuse, sludge, and other waste materials not excluded by Federal regulations. Solid waste is any solid, liquid, semi-solid, or contained gaseous material resulting from institutional, industrial, commercial, mining, agricultural, or community operations and activities. Solid wastes are accumulated, stored, or treated before being discarded. A material is discarded if abandoned and not used, reused, reclaimed, or recycled by being disposed of, burned, or treated. Regulated medical wastes are not included in this category.

2.1.114 Solid Waste Management Facility

Any facility employed, beyond the initial collection processes and managing solid waste including, but not limited to: storage areas or facilities, transfer stations, rail haul or barge haul facilities, landfills, disposal facilities, solid waste facilities, surface

impoundment and waste oil storage, repossessing, refining facilities, recyclable handling, recovery facilities and waste tire storage facilities.

2.1.115 Special events

Special events are events of limited duration that occur on Fort Hood from time to time.

2.1.116 Special Wastes

Special wastes are termed "special" because they require different handling and disposal procedures than routine refuse, to protect human health or the environment, because of its quantity, concentration, physical or chemical characteristics, or biological properties. Generally, special wastes are solid wastes that must be pre-approved by the TCEQ and described in the Permit Documents TE-A prior to acceptance at the Fort Hood Landfill.

2.1.117 Standard

A measure of comparison; an acceptability criterion; a benchmark or yardstick against which a service will be measured.

2.1.118 Storage

The interim containment of solid waste after generation and prior to collection for ultimate recovery or disposal.

2.1.119 Subcontractor.

One that enters into a contract with a prime Contractor. The Government does not have privity of contract with the subcontractor.

2.1.120 Subtitle C

The hazardous waste section of the RCRA.

2.1.121 Subtitle D

The municipal solid (non-hazardous) waste section of the RCRA.

2.1.122 Tare Weight

The empty weight of a truck or container.

2.1.123 Tonnage

Weight measured in tons (not imperial).

2.1.124 Transporter

A person who collects and transports solid waste; does not include a person transporting his or her household waste.

2.1.125 Trash

Same as rubbish.

2.1.126 Unauthorized Waste

Solid wastes which are not authorized for disposal in the Fort Hood Landfill. Includes, but is not limited to, explosive ordnance, hazardous materials, appliances, used oil and oil filters, waste oil, lead-acid batteries, liquid waste of all types, polychlorinated biphenyl (PCB) of all types, infectious/pathological waste, loose concertina wire and used tires.

2.1.127 Wide Area Work Flow (WAWF).

A secure web system for electronic invoicing, receipt, and acceptance. WAWF allows Government vendors to submit and track invoices and receipt/acceptance documents over the web and allows Government personnel to process those invoices in a real-time, paperless environment.

2.1.128 Vector

A carrier, usually an arthropod, which can transmit a pathogen from one organism to another.

2.1.129 Volume Reduction

The processing of solid wastes to decrease the volume the materials occupy, through compaction, incineration, shredding (mechanical), or composting (biological).

2.1.130 Waste

Same as Solid Waste.

2.1.131 Waste Stream

The total flow of solid waste from homes, business, institutions, and plants that must be recycled, composted, or disposed of in a landfill; or any subset of that, such as the "residential waste stream" or the "recyclable waste stream."

2.1.132 Weekly

The term weekly refers to any seven (7) consecutive calendar days starting with a Sunday.

2.1.133 White Goods

Large (traditionally white) household appliances such as refrigerators, washing machines, dryers, stoves, etc.

2.1.134 Workday.

The number of hours per day the Contractor provides services in accordance with the contract.

2.1.135 Work Week.

Monday through Friday, unless specified otherwise (Installation specific or as defined by the Collective Bargaining Agreement).

2.2 ACRONYMS.

AC	Acre
ACC	Army Contracting Command
ACS	Army Community Service
ACOR	Alternate Contracting Officer's Representative
ADC	Alternate Daily Cover
ANSI	American National Standards Institute
AQL	Acceptable Quality Level
AR	Army Regulation
ATO	Anti-Terrorism Officer
BLORA	Belton Lake Outdoor Recreation Area
BPAT	Backflow Prevention Assembly Tester
CAP	Contractor Acquired Property
CFE	Contractor Furnished Equipment
CFM	Contractor Furnished Material
CFP	Contractor Furnished Property
CFR	Code of Federal Regulations
CLIN	Contract Line Item Number
CONUS	Continental United States (excludes Alaska and Hawaii)
COR	Contracting Officer's Representative
CPARS	Contractor Performance Assessment Reporting System
CRDAMC	Carl R. Darnall Army Medical Center
CY	Cubic Yards
DA	Department of the Army
DES	Directorate of Emergency Services
DFAC	Dining Facility
DFARS	Defense Federal Acquisition Regulation Supplement
DLA	Defense Logistics Agency
DLA-DS	DLA-Disposition Services
DoD	Department of Defense
DOL	Department of Labor
DOT	Department of Transportation
DPW	Directorate of Public Works
ECO	Environmental Compliance Officer
ENV	Environmental
EOD	Explosive Ordnance Detachment
EPA	Environmental Protection Agency
FAR	Federal Acquisition Regulation
FIPS	Federal Information Processing Standards
FMLER	Flexible Membrane Liner Evaluation Report
FPCON	Force Protection Condition
GFE	Government-Furnished Equipment
GFM	Government-Furnished Material
GFP	Government-Furnished Property
GLER	Geosynthetic Liner Evaluation Report
GOV	Government
HQDA	Headquarters Department of the Army
HSPD	Homeland Security Presidential Directive
IAW	In Accordance With
IG	Inspector General

IMCOM	Installation Management Command
IMMU	Inert Material Management Unit
KO	Contracting Officer
LOR	Legal and Other Requirements
MICC	Mission and Installation Contracting Command
MSW	Municipal Solid Waste
MSWLF	Municipal Solid Waste Landfill
N/A	Not Applicable
NFC	North Fort Hood
NLT	Not Later Than
Non-RACM	Non-Regulated Asbestos-Containing Material
OCI	Organizational Conflict of Interest
OCONUS	Outside Continental United States (includes Alaska and Hawaii)
OPSEC	Operational Security
OSHA	Occupational Safety and Health Administration
PAM	Pamphlet
PIEE	Procurement Integrated Enterprise Environment
PM	Project Manager
POC	Point of Contact
PoP	Period of Performance
PRS	Performance Requirements Summary
PUB	Publication
PWS	Performance Work Statement
QA	Quality Assurance
QAP	Quality Assurance Program
QASP	Quality Assurance Surveillance Plan
QC	Quality Control
QCP	Quality Control Plan
RACM	Regulated Asbestos-Containing Material
RCRA	Resource Conservation and Recovery Act
RIC	Requestor Identification Code
SAM	System for Award Management
SDS	Safety Data Sheets
SLER	Soil Liner Evaluation Report
SLQCP	Soils and Liner Quality Control Plan
SOP	Site Operating Plan
SPM	Surveillance and Performance Monitoring
SSP	Service Support Program
SWDA	Solid Waste Disposal Act
SY	Square Yard
TAC	Texas Administrative Code
TARP	Threat Awareness and Reporting Program
TCEQ	Texas Commission on Environmental Quality
TDA	Texas Department of Agriculture
TE	Technical Exhibit
U.S.C.	United States Code
VIP	Very Important Person
WAWF	Wide Area Workflow
WD	Wage Determination
WFC	West Fort Hood

PART 3
GOVERNMENT FURNISHED PROPERTY, EQUIPMENT, AND SERVICES

3.0 Government Furnished Property, Equipment and Services.

3.1 General.

3.2 Property

The Government will provide the property and services listed below. The Contractor shall not use the assigned property or services provided by the Government for any purpose other than in the performance of this solid waste contract. The government will provide the following facilities: Main Office BLDG 56134, Scale House BLDG 56133 and Maintenance Facility BLDG 56135 for use under this contract. The government will provide Fuel Depot and a Compactor at BLDG 36065 and one 30 CY Roll-Off at BLDG 1348 listed in TE-Z. The contractor shall make any needed repairs to the fuel depot and compactor at no additional cost to the government. Historically compactor repairs are done on average 5 times a year but repairs can be different each time, repairs including but not limited to of Hydraulic system components, compaction plate, drive system parts or electrical components. Historically Fuel Depot repairs are done on average 2 times a year but repairs could be different each time, repairs including but not limited to fuel pumps, valves, dispensing nozzles, electrical panel or wiring.

3.3 Equipment

3.3.1 Container Inventory.

The DPW maintains a historical inventory of all Government-owned and contractor-owned compactors and roll off containers listed under TE-C. Within thirty (30) days of the start of each contract year, the Contractor shall conduct and provide a documented inventory of all Government-owned compactors and roll off containers. The inventory shall include the container type, size, condition, routine maintenance, repair or replacement date, repair type, location, buildings servicing, and serialization/identification number.

3.3.2 Container Upkeep.

The Contractor shall provide routine maintenance, repairs, and replacement to one (1) Government-owned compactor listed in TE-Z, contractor owned compactors and roll off containers listed in TE-C. The Contractor shall coordinate with the COR/ACOR for documented schedule of all routine maintenance, repairs, and replacement. All upkeep shall be completed by Contractor at no additional cost to the Government.

3.3.3 Dump Trucks

The Government will not provide dump trucks, or any other equipment required to fulfill the requirements under this contract.

3.3.4 Landfill Scale.

The Government will provide two (2) vehicular scales, as listed in Technical Exhibit TE-Z, located at the Fort Hood Landfill. These scales shall be used by the Contractor to weigh all incoming solid waste and outgoing transporter vehicles. The Contractor is required to furnish and install a fully functional automation system that seamlessly interfaces with and operates in conjunction with the existing landfill scale infrastructure. This automation system must ensure accurate and efficient weighing, data management, and reporting capabilities. The Contractor shall be responsible for all associated costs, including but not limited to, the procurement, installation, testing, calibration, and ongoing maintenance of the automation system and government owned scales. All repairs shall be completed by Contractor at no additional cost to the Government.

3.3.4.1 Equipment Condition.

The Contractor and the Contracting Officer shall conduct a joint evaluation of the working order and condition of the Government-furnished landfill scales no later than thirty (30) days after contract start date. The Contracting Officer may authorize a Contracting Officer representative to participate, (COR, Contracting Specialist or, Alternate Contracting Officer), at their discretion. The Contractor and the Contracting Officer shall agree as to the working order of the landfill scales prior to its use on the contract. If the Contractor does not participate in the evaluation, the Contractor shall accept as accurate, the stated condition of the scales provided by the Government. The Contractor shall be responsible to test and balance the scales as often as necessary to ensure accuracy or at least annually. The Contractor shall be responsible for all maintenance and repairs to the scales IAW the manufacturer's recommendations. All repairs, maintenance and certification shall be completed by Contractor at no additional cost to the Government.

3.3.5 Fuel Depot.

The Government will furnish a fuel depot including secondary containment, located in place at the Fort Hood Landfill, for the Contractor to fuel all vehicles necessary in performance of this contract.

3.3.5.1 Equipment Condition.

The Contractor and the Contracting Officer shall conduct a joint evaluation of the working order and condition of the Government-furnished fuel depot listed in TE-Z no later than thirty (30) days after contract start date. The Contracting Officer may authorize a representative to participate (COR, Contracting Specialist or, Alternate Contracting Officer), at their discretion. The Contractor and the Contracting Officer shall agree as to the working order of the fuel pumps and secondary containment area prior to its use on the contract.

If the Contractor does not participate in the joint evaluation, the Contractor shall accept the stated condition of the fuel depot as-is provided by the Government. The Contractor shall be responsible for all maintenance and repairs to the fuel depot IAW Fort Hood policies and the manufacturer's recommendations. DPW Environmental Division is

responsible for annual certification of the Fuel Depot equipment. All repairs and maintenance shall be completed by Contractor at no additional cost to the Government.

3.3.6 Clarus Parts Washer.

The Government will furnish to the Contractor a Clarus Parts Washer to conform to Ft Hood's Air Quality Permit. It shall be used to maximize the restoration of oil products and minimize the need to purchase new oil products without disrupting the Government's normal operating procedures. Inspection and maintenance services for the Clarus Parts Washer will be performed by the Government at no expense to the Contractor.

3.4 Services.

The Government will provide access to water and electrical services. The Contractor shall obtain written approval from DPW prior to installing connections and meters. The Contractor shall instruct employees in utilities conservation practices. The Contractor shall be responsible for operating under conditions that preclude the waste of utilities, which include turning off the water faucets or valves after using the required amount to accomplish cleaning vehicles and equipment. Police and fire protection shall be provided by the Government when working on Fort Hood.

3.5 Collection Stations.

The DPW manages a list and map of designated solid waste collection stations. At the written direction of the KO/COR, the Contractor may be required to relocate, consolidate, or remove specific pick-up stations. While the Contractor may propose adjustments to pick-up stations—such as relocation, consolidation, or elimination—such changes must first receive written approval from the KO/COR before any action is taken. (See TE-B and TE-C).

3.6 Cubic Yard Capacity N/A.

PART 4
CONTRACTOR FURNISHED MATERIALS AND EQUIPMENT

4.0 Contractor Furnished Materials and Equipment.

4.1 General.

The Contractor shall furnish all supplies, equipment, facilities, and services required to perform work under this contract.

4.2 Materials.

The Contractor shall furnish all materials and supplies required to perform work under this contract except that which is furnished by the Government (see Part 3). The Contractor shall provide all supplies, tools, and clothing (including personal protective clothing and equipment for Contractor employees when required by OSHA regulations, 29 CFR 1910, SUBPART I) required to meet the terms of the contract.

4.3 Equipment.

The Contractor shall ensure all equipment listed in TE-B and TE-C meet applicable Federal, State, local, DoD and Army laws, codes, regulations, and other requirements. In addition, the Contractor shall maintain or have backup capability to provide continued service in the event primary equipment or vehicles become unserviceable or out of service for extended maintenance or repairs. Equipment failure shall not alleviate the Contractor from performing any requirement contained in this contract. Equipment shall include all necessary and customary hand and mechanical appliances routinely used for Solid Waste Management operations.

4.3.1 Unserviceable Contractor Equipment.

Contractor furnished equipment or items, inoperable or unserviceable for whatever reason including failure to meet Federal, State, or local safety requirements, shall be removed from the installation within twenty-four (24) hours after failure except items undergoing maintenance by the Contractor in Government provided facilities. Equipment that is not repaired within thirty (30) calendar days will be removed from the installation.

PART 5
SPECIFIC TASKS

(This section is the heart of the PWS. All the service tasks required under this contract shall be described in sufficient detail here. This includes all general tasks required by the Government.)

5.0 Specific Tasks for General Solid Waste Management.

5.1 Overview.

Solid Waste Management is a comprehensive approach to managing non-hazardous solid waste that encompasses green procurement, waste prevention, and disposal programs. The Contractor, partnering with the installation, shall determine and utilize the most cost-effective Solid Waste Management services, emphasizing innovation and commercial best practices, to maximize diversion. The Contractor shall dispose of all commercial, industrial, and community activity waste in accordance with (IAW) all applicable Federal, State, and local laws and regulations. The waste shall be disposed of at a Subtitle "D" Municipal Solid Waste (MSW) Fort Hood landfill located in the State of Texas and approved and fully permitted by the TCEQ.

5.1.1 Deliverables.

The Contractor shall compile historical data, prepare reports, and submit information as specified by the Deliverables or as directed by the Contracting Officer (KO). (See Deliverables Schedule, paragraph 8.2).

5.1.2 Co-mingling Waste.

The Contractor shall not co-mingle or transport on-Post MSW with off-post generated MSW. Solid waste and recyclables generated (excluding regulated medical or hazardous waste) shall be collected, transported, and processed IAW 10 U.S.C. §2577, Disposal of recyclable materials, and AR_420-1_Chap-23-Sec-III_ISWM.

5.1.2.1 Outside Normal Duty Hours.

Except for specials events and collection of Food Waste, the Contractor shall not be required to provide services after normal duty hours. Services outside of normal duty hours must be authorized by the Contracting Officer (KO). Normal Duty Hours of operation 0730 – 1700 hours Monday through Friday and Saturday 0730-1400 hours to include Federal Holidays.

5.2 Description of Services.

5.2.1 Scope.

The Contractor shall perform all contract work in accordance with (IAW) the Texas Commission on Environmental Quality (TCEQ), the *Solid Waste Disposal Act* (SWDA) of 1976, as amended, 42 U.S.C. § 6901, commonly referred to as the *Resource Conservation and Recovery Act* (RCRA) *of 1976*, *National Environmental Policy Act*

(NEPA), *Texas Civil Statues, Health and Safety Code*, Chapter 361 (also referred to as the Texas Solid Waste Disposal Act), 30 Texas Administrative Code (TAC) 330 as amended, *Clean Air Act*(CAA), *Clean Water Act* (CWA), *Comprehensive Environmental Response, Compensation, and Liability Act* (CERCLA), and 40 Code of Federal Regulations (CFR), Part 257*, Evaluating Existing Landfill Sites, and* 40 CFR 258, *Municipal Solid Waste Facilities*, as amended, which implement certain requirements of RCRA Subtitle D. The contract includes these functions, and the tasks associated with their accomplishment:

- All refuse collection and disposal for the cantonment areas;
- All collection of wood waste and disposal for the cantonment areas;
- All cleaning of grease traps and collection of grease trap waste from Garrison and food service facilities on Fort Hood and disposal IAW contract specifications;
- Complete operation of the Fort Hood Landfill, for both municipal solid waste and special waste;
- All construction at the Fort Hood Landfill for municipal solid waste; and

The Contractor shall perform to the standards and specifications in this performance work statement.

5.2.1.1 Refuse Collection Schedule**.**

The Contractor shall coordinate with the COR/ACOR to develop a schedule that minimizes interference with Government business and submit the schedule to the KO/COR for approval. The Contractor's schedule shall cover a 12-month period. The Contractor shall submit the schedules not later than (NLT) ten (10) days prior to contract performance start date and every subsequent option period. The Contractor shall submit changes to the schedule to the KO NLT ten (10) working days prior to the proposed implementation date of any change. The Contractor shall not implement schedules or changes to the work schedule without prior written approval from the COR. The Contractor shall perform all work under the contract IAW the Contractor's schedules. All schedules shall be submitted to the KO/COR for approval.

5.2.1.2 Specific Tasks Routes/Schedules Submittals**.**

The Contractor shall submit a schedule organized in two (2) hour increments and by days of the week for vehicle routes and collection. The report shall be submitted for COR approval NLT ten (10) business days from the award date of the contract. The Contractor shall jointly monitor with the COR/ACOR the fill capacities during the first thirty (30) days of performance and one (1) other time during each performance period. Proposed changes to the schedule or haul route shall be approved by the COR in writing prior to route changes. A map of the garrison’s current dumpster locations is shown in TE P.

5.2.1.3 Weekly Refuse Work Schedule

5.2.1.4 Changes to Pick-up Schedule

5.2.2 Recycle Support -N/A.

5.2.3 Work in Cantonment Areas

The Contractor shall provide a complete refuse collection system to remove MSW and wood waste from the cantonment area and transport it to the Fort Hood Landfill on a scheduled and unscheduled basis. All work will be on Fort Hood, West Fort Hood, North Fort Hood, Belton Lake Outdoor Recreation Area, and other areas within the bounds of the Government reservation known as Hood.

5.3 Container Management.

5.3.1 Refuse Container Provision, Placement, and Maintenance Requirements

The Contractor shall provide, place, relocate, and remove all refuse containers and equipment in types and quantities, adequate to collect and deliver refuse to the Fort Hood Landfill in accordance with the requirements of this contract. The Contractor shall provide and maintain front load containers and placed in designated locations listed in TE-B provided by the COR. If a container/s needs repaired or becomes unserviceable, or requires cleaning, the contractor shall replace within 2 working days at no additional cost to the government. Historically- the average yearly number of replacements have been 1-2 a year, but container repairs average about 18 yearly.

5.3.2 Sliding-Door Container Requirements for Food Service Locations

The Contractor shall provide and maintain twenty (20) eight (8) CY two (2) sliding door containers out of the 697 total containers and placed in designated food locations TE-B by the COR.

5.3.3 Roll-Off Container Quantities, Placement, and Historical Usage

The Contractor shall provide minimum five (5) twenty (20) CY roll-off containers and the minimum twenty (20) forty (40) CY roll-off containers required on this contract in TE-C. Out of the twenty (20) forty (40) CY Roll-off containers, nine (9) forty (40) roll-off shall be placed in diversion area of landfill until requested by units at their location to get rid of bulk trash. Historically- the average yearly number of roll-off request has been roughly 360 each year on average of 30 request monthly.

5.3.4 Diversion Area Roll-Off Container Servicing

The contractor shall place two (2) of the twenty (20) CY roll-off containers at the diversion area and empty as necessary for refuse material.

5.3.5 Container Painting, Marking, and Identification Standards

The Contractor's refuse containers shall be painted with Federal Standard Number 595a, *Colors*, color number 10075 (rust brown) with markings in color number 17886 (white), designed for customer ease and accessibility, visibly marked, and legibly labeled with the Contractor's company name and phone number for users to call for container service. The Contractor shall label the containers utilizing a 4" stencil.

5.3.6 Container Labeling and Numbering Requirements

The Contractor shall label each eight (8) yard container with the letters "DPW" and sequentially number starting with "001-750". The twenty (20) and forty (40) yard containers shall be labeled in the same manner but utilizing the appropriate sequential numbers.

5.3.7 Container Condition, Quality Standards, and COR Approval

The container shall be new or in a condition acceptable to the Government, cleaned and freshly painted, leak proof, rust resistant, tear and crack resistant, easily cleaned, weatherproof, have a drain plug near the bottom, and able to withstand temperatures from -10 degrees to 120 degrees Fahrenheit. The Contractor shall submit to the COR for approval any container paint or markings prior to placement at Fort Hood.

5.3.8 Contractor Responsibility for Property Damage Repairs

Damages to property or grounds after placing containers shall be repaired by the Contractor at no cost to the Government.

5.3.9 Containers and Installation Access**.**

The Contractor shall place refuse containers according to standoff distances (Distance inside enclosures that ensures enough space for Waste Collection vehicle to maneuver safely and ability to pick up and drop containers without damaging the enclosure). In addition, the refuse collection containers shall be positioned more than fifteen (15) yards from a food establishment's entrance doors and adjacent entry way.

5.3.9.1 Frequency.

The Contractor shall collect refuse from the containers when they are 95% full or more, and at any time that the container site cannot be completely contained in a closed container, or at least 2 times a month whichever occurs first.

The Contractor shall collect refuse from all dining facilities or food service locations seven (7) days per week including federal holidays. The Contractor shall collect refuse from food service refuse containers at dining, restaurant, and childcare facilities at least once per day, seven days per week and at any time that the wastes at the container site cannot be completely contained in a closed container.

5.3.9.2 Containers in Field Training Area. N/A.

5.3.9.3 HAZMAT in Containers.

The Contractor shall notify the Directorate of Public Works (DPW) Environmental Division immediately after asbestos or other HAZMAT has been identified.

5.3.9.4 Container Approval.

All refuse collection containers provided by the contractor shall be COR approved. Containers must be clearly marked to identify contractor company names, telephone numbers, and emergency telephone numbers. The Government will provide example as a listed attachment.

5.3.9.5 Serviceable Containers.

The Contractor shall maintain refuse containers in a serviceable condition. The containers are unserviceable if any one of the following conditions exist:

- Container does not meet specifications
- Container is not leak proof (storm water pollution prevention compliant)
- Container is not enclosed (except for roll-off containers designed to be open)
- Doors, lids or hardware are missing, damaged, not operational, or do not close in the manner in which they were designed to close
- Over twenty-five percent (25%) of exposed surface is not a uniform color (painted if container is not molded or composite plastic)
- Over ten percent (10%) of exposed surface is covered with rust
- Container exterior is damaged (substantial dents, holes, excessive scratches, burrs, ragged edges that present the container in an undesirable appearance).

5.3.9.6 Container Lids.

All containers shall be equipped with lids. All solid waste container tops, lids, and doors shall be closed after emptying.

5.3.9.7 Evaluating Containers.

The Contractor shall evaluate the condition of collection refuse containers on a quarterly basis and provide this information in a report to the COR/ACOR. The report shall include container size, serial number, location, condition rating, number of times cleaned that quarter, number of times painted that quarter, the number of times repaired that quarter, number of dumpsters moved that quarter, total number of serviceable collection containers, and number of collection containers in need of repair.

5.3.9.8 Container Replacements.

Deteriorated solid waste containers shall be replaced or repaired by the Contractor at no cost to the Government. The Contractor shall replace containers within two (2) working days of receiving notification. The Contractor shall furnish replacement containers when containers are removed for cleaning, painting, maintenance, or repair.

The Contractor shall maintain spare containers to fulfill the replacement of containers needing to be replaced.

5.3.9.9 Container Spillage.

The Contractor shall pick up all spillage resulting from emptying of container and compacting of solid waste, recycle material, or cooking grease in vehicles.

5.3.9.10 Condition Complaints.

Complaints regarding unsanitary conditions of containers and/or area around containers, due to Contractor negligence, shall be corrected by the Contractor within two (2) hours of notification. The Contractor shall maintain the Collection Point to discourage the harboring, feeding, and breeding of disease vectors. When responding to complaints, the Contractor shall remove all litter and waste on the ground within a ten (10) foot radius of the container.

5.3.9.11 Container Cleaning Schedule.

The Contractor shall provide the COR/ACOR with a recommended refuse collection container cleaning schedule NLT ten (10) calendar days after contract award. The Contractor shall only clean refuse dumpsters containing food waste, (*e.g.*, containers at dining facilities, cafeterias, etc.) as needed. The Contractor shall provide to the COR/ACOR with a list of refuse collection containers that have received cleaning service each month throughout the Period of Performance (POP). The Contractor shall provide a Monthly Refuse Container Cleaning Schedule that shall include days of service and driver, each container location, container type, cleaning time, and cleaning method. The Contractor shall clean and sanitize refuse containers, as needed, to ensure they are clean and odorless.

5.3.9.11.1 Tire Requirement.

Upon completion of this task, all records and reporting requirements shall be complete; there shall be no salvageable materials left in refuse containers or at refuse container sites; and salvageable materials shall be in the customer's possession or turned into DLA personnel. Materials found that are salvageable will be turned into DLA the following month. There shall be no more than 50 tires stored at the Fort Hood Landfill awaiting turn into DLA.

5.3.10 Waste Collection Vehicles and Landfill Operating Equipment.

The Contractor shall furnish and use equipment that is in good condition, within its industry standard life expectancy, 100% serviceable, reliable, free of oil/hydraulic leaks, flat tires, shall be maintained in a clean and sanitary condition, and capable of lifting and transporting refuse/tonnage for the contract term of 84 months (at contract start date). All Cantonment Area Refuse Collection Vehicles, Special Pickup Collection Vehicles and Roll-Off Collection Vehicles shall be the same color and of similar design for the types of containers they are servicing.

Waste collection (and associated) vehicles and equipment must be specially designed for the type of waste they will collect and fully compatible with the Contractor-furnished waste containers and the Contractor's waste collection system. The Contractor's waste collection vehicles and equipment shall be capable of functioning properly in confined or congested areas with limited maneuvering space. All waste collection and transportation vehicles and equipment shall be designed, constructed, operated, and maintained to prevent loss of liquid, fluids or solid waste and to minimize health and safety hazards to solid waste management personnel, the public, and the environment.

All vehicles used for collecting and transporting solid waste shall meet all applicable state and federal standards for solid waste. These standards include, but are not limited to, 49 CFR 390-396 *Federal Motor Carrier Safety Standards* and 40 CFR 202 *Noise Emission Standards for Motor Carriers Engaged in Interstate Commerce*. TE-O shall be used to provide a general estimate of necessary vehicles and equipment to perform the Solid Waste Management requirement.

5.3.10.1 Vehicle Maintenance.

All vehicles shall be maintained and serviced according to the manufacturers' recommendations. The Contractor is responsible for ensuring periodic safety checks, with any irregularities repaired before the vehicles are used. All inoperable or unserviceable vehicles and equipment provided by the Contractor must be removed from the installation. Safety defects must be addressed before any vehicle or equipment is operated. Municipal solid waste (MSW) must not remain in collection vehicles for more than 24 hours. Operators are required to promptly clean up any spills caused during operations. All Contractor-furnished vehicle operators shall hold a valid state license and comply with installation traffic regulations. Vehicles must not be left unattended unless they are properly locked and secured.

5.3.10.2 Unserviceable Vehicles.

The Contractor shall have serviceable vehicles to ensure completion of contract requirements in the event of breakdowns, repair, or other mechanical problems. Vehicles that are identified as unserviceable shall be repaired or replaced NLT seven (7) calendar days at no additional cost to the Government and shall not be abandoned on the Installation nor the Landfill. The Contractor shall provide maintenance and repair service.

5.3.10.3 Scales.

Collection equipment of the types used for the collection, storage, and transportation of MSW shall meet the standards established by the American National Standards Institute (as of the effective date(s) established in ANSI Z245.1, *Safety Standards for Refuse Collection Equipment*).

5.3.11 **Special Events/Tasks.**

5.3.11.1 Special Events Planning.

The Contractor shall participate in the planning and coordinating of special events. Scheduled special events typically take place installation-wide.

5.3.11.2 Additional Services.

The Contractor shall be required to provide an additional collection or relocate containers for special ceremonies, security, organizational events, unit moves, and to satisfy the Command. Historically we have roughly 30 Special events a year providing up to 4 containers per event. Relocations shall be accomplished, with the approval from the COR, not more than eight (8) working hours after the verbal request by phone. Major events requiring refuse support will be planned two (2) weeks in advance and the Contractor shall provide services necessary to support the event. The Contractor shall place refuse containers at the event or locations for the period of time specified by the COR/ACOR at no additional cost to the government.

5.3.12 **Airfields. N/A**

5.3.13 **Other Events.**

5.3.13.1 Storms and Natural Disasters

The Contractor shall provide additional collection containers or increase frequency of services to manage the temporary demand. The Contractor shall provide additional resources as needed to facilitate returning to full operational capacity.

5.3.13.2 Inclement Weather Planning.

Upon notification of destructive weather by the COR/ACOR (or if the contractor becomes aware of such weather first) to prevent damage to containers, the Contractor shall collect all containers and temporarily relocate them to positions adjacent to buildings or other immovable structures. The Contractor shall provide appropriate tie-downs. The Contractor shall return all refuse collection containers to normal positions when destructive weather conditions have diminished.

5.3.13.3 Inclement Weather Delay.

If the Contractor determines unsafe weather conditions for continued operations, then the Contractor shall request approval from the KO to suspend services. The Contractor shall suspend collection and disposal operations because of inclement weather only after receiving approval from the KO. The Contractor shall resume operations with KO approval.

5.3.13.4 Unscheduled Clean-Ups. **N/A**

5.3.13.5 Examples of Scheduled and Unscheduled Requirements.

Scheduled requirements include the following: military unit moves, barracks/dormitory clean-ups, Air Show, Armed Forces Day, military unit field exercises, Freedom Fest, Family Day, and Single Soldier Day, recovery operations due to natural causes or man-made causes, and military unit deployments. The Contractor shall provide collection containers to adequately manage the waste volume. Unscheduled events will be coordinated through the COR/ACOR. Upon notification, the Contractor shall provide collection containers to adequately manage the waste volume. Unscheduled events will be coordinated through the COR/ACOR. Upon notification, the Contractor shall provide the required services within five (5) working days.

5.3.13.6 Emergency Work.

The COR may designate a work requirement as an emergency. The Contractor shall respond immediately to emergency work requests. The Contractor shall divert employees, if necessary, to respond to and accomplish emergency work. Emergency work would be necessary for the protection of life, health, or safety. Response time shall not exceed one (1) hour and work shall commence within two (2) hours upon notification. The Contractor shall continue working until the work is complete.

5.3.13.7 Installation Closures.

The Contractor shall have a Project Manager, designated as emergency essential, to handle refuse collections during installation closures IAW to DFARS 237.76.

5.3.14 Reports.

5.3.14.1 Waste Analysis Report.

The Contractor shall provide a monthly waste analysis report of tonnage landfilled as MSW NLT the 5th of each month to the COR. The monthly summary report shall, at a minimum, identify the alternative waste streams, Collection &Disposal, Animal Carcass, Class II RACM, Class II, Lead Based Paint, Tires, Light Metal, organics, stable waste, and percent MSW and recyclable.

5.3.14.2 Work Control, Records, and Reports Plan (WCRRP).

The Contractor shall develop and implement a WCRRP to include all information control procedures necessary to ensure timely and acceptable accomplishment of all contract data requirements, and permit tracking of work in progress. The Contractor shall submit a WCRRP to the COR for approval NLT ten (10) days after contract performance start date, and modifications to the plan NLT seven (7) working days prior to implementation of any changes. The Contractor shall revise, modify, and resubmit the plan for approval annually. The Contractor shall accurately, completely, and legibly prepare and submit the documentation and automated reports to the COR. Reports shall include any supplemental charts, photographs, manufacturer's pamphlets, etc., necessary to complete the report.

5.3.14.3 Container Condition Report.

The Contractor shall evaluate the condition of the collection containers on a monthly basis and provide this information in a quarterly report to the COR/ACOR.

5.3.14.4 Weekly Skip Reports.

The Contractor shall provide a Weekly Skip Report (WSR) to the COR/ACOR listing containers that cannot be serviced because of blocked access, contamination, illegal material, etc. The Contractor shall contact the COR/ACOR within (one) 1 hour after identifying the non-collected container. The Non-Collected Container Report shall contain the service date, truck or route number, driver's name, container location, time container was checked, why it could not be emptied, and comments (for notations such as a description and license number of blocking vehicle). Upon notification by the COR/ACOR, the Contractor shall ensure collection of the refuse collection container NLT four (4) hours following notification.

5.3.14.5 Regulatory Agency Inspections.

The Contractor shall submit a written report of any inspection visit by representative(s) of any regulatory agency and immediately notify the KO. This report shall include the representatives' names, titles, identification numbers, and agencies, reason(s) for the visit, and comments or findings. The Contractor shall submit a copy of all reports received as a result of these visits to the COR/ACOR by the end of the next working day following receipt of the report. Any samples, reports, etc. shall be accompanied by a statement signed by the inspecting regulatory agency representative validating their authenticity.

5.3.14.6 Contractor Management Reporting NA

5.3.14.7 Other Reports.

The Contractor shall provide copies of other reports to the COR/ACOR, such as those reports the Contractor develops to submit to State Regulators or to support the Contractor's work system, within one (1) working day of completion.

5.3.15 Landfill Operation

The Contractor shall manage and provide a complete and comprehensive landfill operation to guard the gate; operate the landfill scale; monitor solid waste unloading and disposal, waste elevations, ground-water quality, and landfill gas generation; and spread, compact, and cover all municipal, special, and Class I waste.

The Contractor shall also control vectors, mud, dust, and windblown litter; maintain surface drainage per TCEQ requirements, site signs, landfill grid and Soil Liner Evaluation Report (SLER) markers, benchmarks, fences (to include repairs), Government-furnished property, and the grounds. The Contractor shall maintain these spaces in an uncluttered, safe, and presentable condition at all times, including, but not limited to, mowing, trimming, policing, clearing fence lines of growth ten (10) feet outside of fence line and general cleanup. The Contractor shall intensify the cleanup efforts as directed by the Contracting Officer at no additional cost to the Government in preparation for such events as VIP visits, TCEQ inspections or facility tours.

The Contractor shall collect and process/dispose of leachate and contaminated water; perform final closure procedures; provide post-closure care; and perform other

associated tasks on a scheduled and unscheduled basis. The Contractor shall comply with TCEQ requirements and execute all necessary certifications and verifications.

The Permit Documents, as defined includes various plans, approvals, drawings, forms, etc., which describe and detail every aspect of and requirement for landfill operation and construction. The Permit Documents complement and are equal in authority with 30 TAC 330 - State of Texas Municipal Solid Waste Management Regulations. The Contractor shall plan and perform all landfill tasks (for operation and construction) in strict compliance and exactly as described and required in the Permit Documents, the Contractor's Landfill Operation Plan described in 5.7.18.; FHR 200-10, Spill Prevention Control and Countermeasure Plan; 30 TAC 330 - State of Texas Municipal Solid Waste Management Regulations; and AR 420-47 Solid and Hazardous Waste Management.

The Contractor shall maintain, at the Fort Hood Landfill, the Landfill Operating Record and shall grant TCEQ representatives, and others designated by the Contracting Officer, access to the Fort Hood Landfill for inspection purposes at all times. Any time the Government, the Contractor, or state regulations mandate, that a change in operating procedures is prudent or required for safety, efficiency, cost savings, etc., the Contractor shall propose the change to the Contracting Officer for evaluation and approval. If the proposed change requires a formal modification or amendment to the Fort Hood Landfill permit, the Contractor shall prepare, sign, and seal all documents, drawings, etc. required for submission to the TCEQ for approval. The Contractor shall implement the change only after written notification from the Contracting Officer that the Contracting Officer and TCEQ have approved it.

5.3.15.1 Initial Inspection.

The Contractor shall control access into the Fort Hood Landfill TE-H at all times during the Landfill Operating Hours, and perform the initial inspection, at the gate, of all incoming vehicles for unauthorized waste. The Contractor shall employ a full-time gate guard, who shall be physically present at the Fort Hood Landfill gate at all times during the Landfill Operating Hours; to control landfill access, conduct the initial inspection, and perform all required associated tasks.

The initial inspection shall neither be performed at the landfill scale, nor by the scale operator, under any circumstances. The gate guard shall receive refuse from, in addition to the Contractor's own collection vehicles, other Contractors, troop units, family housing occupants, DPW, and other entities approved by the Contracting Officer. The gate guard shall reject loads containing unauthorized waste, inform the scale operator and working face monitor of the rejection, and direct those vehicles to the landfill scale for further instructions. The gate guard shall spend no more than three (3) minutes per transporter vehicle to perform the initial inspection to ascertain whether it contains unauthorized waste and admit the vehicle. The Gate Guard shall record and report pertinent information relating to rejection of loads containing unauthorized waste.

5.3.15.2 Unauthorized Waste Management.

Upon completion of this task, there shall be no vehicles containing unauthorized waste to include but not limited to chemicals, medical waste and batteries inside the Fort Hood Landfill. Fort Hood Landfill shall be in compliance with all Access Control (30 TAC 330.131), Disposal of Large Items (30 TAC 330.147), and Hours of Operation (30 TAC

330.135) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.16 Landfill Scale Operation.

The Contractor shall weigh all incoming refuse; receive manifests and other documentation, and record transporter information using the automated weighing system. The Contractor shall employ a full-time scale operator, who shall be physically present at the landfill scale at all times during the Landfill Operating Hours, to weigh waste, receive documentation, record information, and perform all required associated tasks.

The Contractor shall be required to weigh items that are not destined for the Fort Hood Landfill utilizing the government owned vehicle scales. These Fort Hood Garrison identified materials will still follow the below procedures and will not interfere with current landfill operations. This action shall be at no additional cost to the government.

The scale operator shall provide one copy of the two-copy ticket to each transporter, who will present the ticket copy to the working face monitor for review prior to unloading any waste. In addition to the ticket copy, the scale operator shall provide to transporters of rejected loads all applicable Material Processing Information Sheets and direct them to the appropriate destination(s) for the unauthorized waste. The scale operator shall forward a copy of each ticket generated for rejected loads to the appropriate destination(s) for the unauthorized waste within one working hour of generation, including unauthorized waste rejected by the working face monitor. The scale operator shall also, upon request, provide transporters and visitors any Material Processing Information Sheets.

The scale operator shall spend no more than three minutes weighing a vehicle, recording the transporter information, and providing the ticket. The scale operator shall identify the Contractor's randomly selected trucks from each waste stream (municipal and special waste) IAW the Waste Screening Plan in the Permit Documents, for inspection of the truck contents for all unauthorized waste. The scale operator shall inform these drivers that their loads have been flagged for random inspection, direct them to the random inspection area, and inform the working face monitor via radio.

5.3.16.1 <u>Landfill Tickets.</u>

The Contractor shall produce a two-copy ticket for each customer that arrives at the Fort Hood Landfill. The Contractor shall give one copy to the customer before they leave the Fort Hood Landfill and keep one at the Fort Hood Landfill. Landfill tickets shall be made available for TCEQ or government review upon request of the COR. The tickets shall contain the following information at a minimum:

- Contractor's name, address, and telephone number
- Contract number
- Unique ticket number
- Customer's name
- Customer organization
- Customer RIC (TE-E)

- Customer telephone number
- Disposal date
- Time in (at Fort Hood Landfill)
- Vehicle identification number
- Type of customer vehicle or container
- Origin of refuse
- Type of refuse
- Incoming weight
- Outgoing weight
- Tare weight when applicable (containers)
- Net tonnage (to two decimals)
- Manifest information, when required
- Landfill cell grid location of disposal
- Scale operator's name
- Space for comments

5.3.16.2 Landfill Ticket Standard.

Upon completion of this task, all transporter vehicles inside the Fort Hood Landfill shall have been weighed, their transporter information recorded and is in possession of a copy of the scale operator-provided ticket; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.17 Unloading of Waste.

The Contractor shall direct and inspect the unloading of all solid waste, including special and Class I waste. The Contractor shall employ a working face monitor, who shall be physically present at the landfill during the Landfill Operating Hours, to direct and inspect the unloading of all solid waste and perform all required associated tasks.

The Contractor working face monitor shall review the ticket copy provided to each transporter prior to allowing him to unload any waste, confine the unloading of waste to as small an area as practical, and shall not allow unloading of waste in unauthorized areas, such as within utility easements or the fifty (50) foot landfill buffer zone.

The Contractor working face monitor shall not allow scavenging of any unloaded wastes. The Contractor shall establish a random inspection area, on a section of approved liner near the working face, and have the flagged trucks unload their contents for thorough inspection.

Contractor personnel, other than the working face monitor, shall record the truck ID number, driver’s name, company or unit and phone number and then release the driver. Contractor personnel, other than the working face monitor, shall then inspect the contents of these randomly selected loads.

In the event that any unauthorized waste is discovered during the random inspection process, the Contractor working face monitor shall record all available information about the waste (such as what it is, identifying markings, etc.), call and inform the transporter of the type of unauthorized waste found and that future loads containing the same material may cause the Government to revoke landfill use privileges.

The Contractor working face monitor shall offer and provide the transporter with the appropriate Material Processing Information Sheets and inform the scale operator of the rejection via radio to be included on the rejected loads report. The Contractor shall move and dispose of the inspected contents appropriately for the different waste types.

In the event that a vehicle arrives at the working face with a ticket copy denoting that the load was rejected for unauthorized waste, the working face monitor shall not allow the vehicle to unload any waste and shall direct the transporter to the appropriate destination(s) for the unauthorized waste. In the event that a vehicle arrives at the working face with a ticket copy not denoting rejection for unauthorized waste, is allowed to begin unloading waste, and unloads any unauthorized waste, the working face monitor shall immediately reject the unauthorized waste, order the removal of unauthorized waste by the transporter, provide the transporter the appropriate Material Processing Information Sheets, indicate the rejection on the transporter's ticket copy, direct the transporter to the appropriate destination(s) for the unauthorized waste, and inform the scale operator of the rejection via radio to be included on the rejected loads report.

In the event that unauthorized waste is deposited in the Fort Hood Landfill by the Contractor's collection vehicles, the working face monitor shall temporarily halt disposal operations and safely extract the unauthorized waste. The Contractor shall then process the unauthorized waste IAW all appropriate Material Processing Information Sheets.

The Contractor working face monitor shall ensure that authorized waste is unloaded in an expedient manner that will not damage the constructed liner system. In the event that the constructed liner system is damaged or breached, the Contractor shall temporarily halt disposal operations in that area and repair the liner system IAW the repair procedures contained in the Permit Documents. The working face monitor shall not allow salvaging or scavenging of any solid wastes, other than the unauthorized waste he extracts for separate processing.

5.3.17.1 Waste Standard.

Upon completion of this task, there shall be no unauthorized waste inside the Fort Hood Landfill; the Fort Hood Landfill shall be in compliance with all Access Control (30 TAC 330.131), Unloading of Waste (30 TAC 330.133), Salvaging and Scavenging (30 TAC 330.155), Fire Protection (30 TAC 330.157), and Protection of Easements and Buffer Zone (30 TAC 330.141) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.18 Signage.

The Contractor shall provide and maintain four separate signs at the Fort Hood Landfill entrance which conspicuously display the following messages:

1. FOR FORT HOOD USE ONLY NO SCAVENGING ALLOWED
2. TURN IN SALVAGEABLE MATERIALS AT DLA BUILDING 25030
3. TURN IN HAZARDOUS MATERIALS AT BLDG 1345 (DPW CLASSIFICATION UNIT)

4. TURN IN RECYCLEABLE MATERIALS AT FORT HOOD RECYCLE, BUILDING 4621

and

THE FOLLOWING PRACTICES/EQUIPMENT ARE PROHIBITED IN THIS LANDFILL: SMOKING, OPEN FLAMES, FLARES, FIREARMS, HELIARC WELDERS, AND CUTTING TORCHES.

and

THE FOLLOWING MATERIALS ARE NOT AUTHORIZED FOR LANDFILL DISPOSAL:

The unauthorized materials sign shall, in smaller print, list all the materials defined as unauthorized waste. The signs shall each measure at least four (4) foot by four (4) foot with three (3) inch block lettering, except as noted. The Contractor shall also maintain the existing sign that displays the type of site, hours and days of operation, and the permit number. The Contractor shall provide sketches and color schemes of sign layouts to the Contracting Officer for approval within ten (10) calendar days after contract start date and prior to any changes.

5.3.18.1 Signage Standard.

Upon completion of this task, the signs described above shall be in place and conspicuously display the above messages; the Fort Hood Landfill shall be in compliance with all Site Sign (30 TAC 330.173) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.19 Access Roads.

The Contractor shall construct temporary access roads, as required, from the permanent interior all-weather road system to the working face to facilitate waste disposal operations; minimize depressions, ruts, and potholes; and control mud and dust. The access roads shall be constructed by compacting natural ground or cover material and topping with gravel or crushed stone. The Contractor shall remove any mud tracked onto Turkey Run Road by vehicles leaving the Fort Hood Landfill by close of business (COB) each day. The Contractor shall further control dust by evenly applying water to the roads with a water truck. The Contractor shall not use ponded water, contaminated water, or leachate to water down the roads.

5.3.19.1 Access Roads Standard.

Upon completion of this task, there shall be no appreciable depressions, ruts, or potholes at or near the working face; no mud on Turkey Run Road in the vicinity of the Fort Hood Landfill; no appreciable amount of dust being generated; the Fort Hood Landfill shall be in compliance with all Site Access Roads (30 TAC 330.153) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.20 Disposal and Compaction of All Waste Types.

The Contractor shall spread the waste out on the working face and repeatedly pass over it with suitable landfill compaction equipment to achieve maximum compaction (the minimum acceptable compaction will be 1100 pounds (lbs per CY). The Contractor shall keep his compaction equipment wheels free of waste that will inhibit specified compaction and to minimize the attraction of disease vectors. The Contractor shall engage an independent, third-party Registered Professional Land Surveyor, registered in Texas, to monitor landfill disposal operations as frequently as necessary to ensure that the approved final elevations for waste, cover, etc. are never exceeded for any reason. This professional shall be responsible for all elevation measurements, certifications, and reporting. The Contractor shall install the cover appropriate to the disposal operation and shall maintain a cover log and verify compaction. TE-O shall be used to provide a general estimate of necessary vehicles and equipment to perform the Solid Waste Management requirement.

5.3.20.1 Waste Disposal Workload.

The tonnage of waste received and disposed of in the Fort Hood Landfill is shown in TE-G, Landfill Disposal Data.

5.3.20.2 Waste Disposal Standard.

Upon completion of this task, the Fort Hood Landfill shall be in compliance with all Compaction (30 TAC 330.163) and Disease Vector Control (30 TAC 330.151) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.21 Daily Cover.

The Contractor shall install the currently approved Alternate Daily Cover material, as specified by the Alternate Daily Cover Operating Plan in the Permit Documents, over the compacted waste at the end of each day, and more frequently, if necessary, to control fires, disease vectors, odors, windblown litter, and scavenging. The Contractor shall maintain a stockpile of soil, sufficiently sized and of suitable material to cover the entire working face while removing any rock that won't allow proper compaction, within 1,000 feet of the working face for fire protection and shall immediately extinguish any fire that may occur with on-site equipment. The Contractor shall immediately notify the Fort Hood Fire Department of all fires and provide them any information regarding the circumstances of the fire.

5.3.21.1 Daily Cover Standard.

Upon completion of this task, active areas of the Fort Hood Landfill shall be covered with the approved Alternate Daily Cover material, with no fires, disease vectors, appreciable odors, exposed waste, or scavengers; the Fort Hood Landfill shall be in compliance with all Fire Protection (30 TAC 330.157), Disease Vector Control (30 TAC 330.151), Air Criteria (30 TAC 330 Subchapter U), and Landfill Cover (30 TAC 330.165) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.22 Intermediate Cover.

Any time an area is anticipated to be inactive for 180 days or more, the Contractor shall install and compact an additional six (6) inches of soil over the existing daily cover. The Contractor shall grade the intermediate cover to prevent the ponding of water and shall repair eroded areas within two days by installing more soil, re-grading, re-compacting and re-seeding as required IAW Permit Documents.

5.3.22.1 Intermediate Cover Standard.

Upon completion of this task, inactive areas of the Fort Hood Landfill shall have at least twelve (12) inches of soil cover with no eroded areas, exposed waste, or ponded water; the Fort Hood Landfill shall be in compliance with all Ponded Water (30 TAC 330.167) and Landfill Cover (30 TAC 330.165) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer and COR.

5.3.23 Final Cover.

The Contractor shall install the final cover in areas, which have reached their final design elevations IAW the Permit Documents. The Contractor shall perform all final closure procedures in those areas, including final grading and seeding of the area, and shall engage a Registered Professional Land Surveyor (RPLS) to certify that the final closure elevations are IAW the Permit Documents IAW TCEQ and (30 TAC 330.457). The Contractor shall provide a copy of the RPLS certification to the Contracting Officer and COR upon completion.

The Contractor shall use one (1) or a combination of the following grasses for seeding: Buffalo, K. R. Bluestem, Green Sprangle Top, Kleberg Bluestem, Giant Bermuda, and Millet. The Contractor shall add water as needed to establish the grass. The Contractor shall install additional soil, re-grade, re-compact, and re-seed, as required, to minimize and correct erosion, prevent the ponding of water, and maintain the area IAW the Permit Documents for the remainder of the contract, including all option periods and extensions.

5.3.23.1 Final Cover Standard.

Upon completion of this task, closed areas shall be at their final grades with grass cover; there shall be no eroded areas or ponded water; the Fort Hood Landfill shall be in compliance with all Air Criteria (30 TAC 330 Subchapter U), Ponded Water (30 TAC 330.167), and Landfill Cover (30 TAC 330.133) requirements, and all Closure Requirements (30 TAC 330.457); and all required documents shall be complete, submitted, and approved by the Contracting Officer and the TCEQ.

5.3.24 Disposal of Special Waste.

The Contractor shall use the waste-specific procedures detailed in the Permit Documents to handle and dispose of approved special wastes only. The special wastes currently approved for disposal in the municipal waste cell(s) are dead animals, asbestos-containing materials, empty pesticide containers and Petroleum, Oil & Lubricant (POL) contaminated soil IAW the Permit Document. The Contractor shall cover all special wastes using the cover procedures IAW the Permit Documents.

5.3.24.1 Disposal of Special Waste Standard.

Upon completion of this task, the Fort Hood Landfill shall be in compliance with all Disposal of Special Wastes (30 TAC 330.171) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.25 Disposal of Class I Waste.

The Contractor shall operate the Special Waste Trench and shall accept for disposal only those Class I wastes approved by the TCEQ. This type of waste shall be manifested, and the Contractor shall maintain all manifests within the Landfill Operating Record. The only Class I waste currently approved for disposal in the Special Waste Trench is debris contaminated with lead-based paint IAW the Permit Document. The Contractor shall dispose of this waste in the Special Waste Trench below natural grade level and cover the waste IAW the Permit Documents.

5.3.25.1 <u>Disposal of Class I Waste Standard.</u>

Upon completion of this task, there shall be no exposed waste in the Special Waste Trench of the Fort Hood Landfill; the Fort Hood Landfill shall be in compliance with all Disposal of Industrial Waste (30 TAC 330.173) requirements and the Permit Documents; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.26 Contaminated Water Management.

Contractor shall develop and submit Industrial Storm Water Permit under Contractor's name to TCEQ within 90 days after start of contract award. Contractor shall provide monthly status of permit submittal prior to TCEQ approval. After approval, the approved Industrial Storm Water permit will be provided to the KO and COR. All records shall be submitted electronically for visibility and accountability for DPW. All TECQ correspondence to include but not limited to submittals, inspections and approvals shall be documented and submitted electronically to the KO and COR NLT 3 working days for visibility. Contractor is liable for all fines and fees associated with Contractor's permit and at no cost to the Government. The Contractor shall submit the monthly reports to the COR within ten (10) calendar days of previous month.

Prior to approved permit, contractor shall do the following:

The Fort Hood landfill meets the definition of an Industrial Stormwater Site in accordance with TPDES General Permit No. TXR050000, Sector L. Fort Hood has developed a Stormwater Pollution Prevention Plan (SWPPP) as required by the general permit. The SWPPP was developed according to Part III of the general permit. The SWPPP identifies areas of concern for the industrial sites and addresses Best Management Practices (BMPs) to reduce pollutants discharged in stormwater from industrial sites. Fort Hood personnel perform required sampling at identified discharge locations and conduct inspections of permitted industrial sites to ensure compliance with the SWPPP and to identify appropriate steps to reduce pollutants occurring on stormwater discharges from industrial sites.

Contractor shall be compliant with the Fort Hood SWPPP and Sector L of permit TXR050000 including, but not limited to: installation, upgrade and/or maintenance of physical BMPs, participation in required annual employee training, pollution prevention

and good housekeeping measures, and identifying and reporting to Fort Hood any changes to the site that affect the SWPPP and/or stormwater discharges such as additional construction or opening/closing of cells.

The Contractor shall manage storm water run-on/run-off by constructing temporary and permanent containment berms on the up-gradient side of the toe of the working face to minimize the amount of storm water, which comes in contact with solid waste, IAW the Fort Hood Permit Documents.

The Contractor shall physically check the depth of leachate in each sump as required in the Permit Documents and pump out accumulated leachate, as required to maintain less than twelve (12) inches of leachate over the liner.
Storm water which accumulates on the up-gradient side of the containment berms is not contaminated and shall be collected and discharged into the landfill drainage system.

Storm water which accumulates on the down gradient side of the containment berms is contaminated and, along with the leachate accumulated in the sumps of the leachate collection system, shall be collected and discharged into the sanitary sewer system or as directed by the KO or COR.

Fort Hood will provide discharge sample analytical results, identify areas of likely contribution of exceedances. Contractor shall take the appropriate action to reduce the exceedances contamination to acceptable levels of the stormwater run-off within one (1) week of Government notification.

Fort Hood will provide inspection results and identify areas of non-compliance with the SWPPP. Contractor shall correct identified deficiencies or areas of non-compliance with the SWPPP within one (1) week of Government notification.

Contractor will perform internal site inspections or audits to identify potential pollutants and prevent pollutant in stormwater discharges as well as preventing unauthorized non stormwater discharges. Contractor shall submit a Monthly SWWP Runoff Report identifying of to include but not limited to site inspections, audits, and corrective actions.

The Contractor shall comply with requirements outlined in TPDES General Permit No. TXR05000 (Industrial Storm Water) located at http://www.tceq.texas.gov/permitting/stormwater/TXR05whattodo.html, and the Fort Hood Storm Water Pollution Prevention Plan.

5.3.27 Annual Leachate Testing.

The Contractor shall engage an independent testing laboratory to sample and test leachate from each permanent sump, on an annual basis, to ensure that leachate is not considered a hazardous or toxic waste and may continue to be discharged into the sanitary sewer system. After each annual test, this independent testing laboratory shall prepare and submit to the Contracting Officer a Leachate Sampling and Analysis Report IAW the Leachate Sampling and Analysis Report in the Permit Documents. The Contractor shall place this report into the operating record at the Fort Hood Landfill.

5.3.27.1 <u>Annual Leachate Testing Standard.</u>

Upon completion of this task, there shall be no water accumulation on either side of the containment berms nor more than twelve (12) inches of leachate in any sump; the Fort Hood Landfill shall be in compliance with all Contaminated Water Discharge (30 TAC 330.207) requirements; and all required tests, analysis, documents shall be complete, submitted, and approved by the Contracting Officer. Storm water run-off monitoring shall be performed by the Government. The Contractor shall put in place enough best management practices to obtain and maintain storm water run-off compliance.

5.3.28 Ground-Water Monitoring.

The Contractor shall perform all required background sampling, ground-water monitoring and reporting IAW the procedures and frequencies detailed in the Permit Documents. The Contractor shall engage an independent, third-party Professional Engineer or Engineering Testing Laboratory, registered in Texas, to monitor, sample, test, analyze, and report ground-water quality IAW the Permit Documents. The Contractor shall be responsible for all Permit requirements and obtaining TCEQ approval of new ground-water wells as they are placed into operation per (30 TAC 330.421) (30 TAC 330.403) and (30 TAC 330.411).

5.3.28.1 Ground-Water Monitoring Standard.

Upon completion of this task, the Fort Hood Landfill shall be in compliance with all Ground-Water Monitoring (30 TAC 330.401 through 30 TAC 330.421) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.29 Landfill Gas Monitoring.

The Contractor shall perform all required landfill gas monitoring and reporting IAW the procedures and frequencies detailed in the Permit Documents. The Contractor shall engage an independent, third-party Professional Engineer or Engineering Testing Laboratory, registered in Texas, to monitor, test, and report quarterly landfill gas measurements IAW the Permit Documents. Landfill gas measurements required, by TCEQ or the Contracting Officer, more often than quarterly may be performed by the Project Manager. Landfill gas composition will be reported in percent by volume for: methane (0-100% and LEL); carbon dioxide (0- 60%); and oxygen (0-25%). Sample accuracy and tolerance shall be 0.1% for all gases reported.

5.3.29.1 Maintenance.

The Contractor shall perform all required maintenance, repair and calibration, IAW manufacturer's specifications, on all permanent continuous methane monitors located within landfill facilities at no additional cost to the government. Maintenance and repairs that could be needed would include but not limited to regular calibration, bump testing, sensor replacement and battery/power supply checks.

5.3.29.2 Landfill Gas Monitoring Standard.

Upon completion of this task, the Fort Hood Landfill shall be in compliance with all Landfill Gas Management (30 TAC 330.159(n) and 30 TAC 330.130) requirements; and

all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.30 Control and Policing of Windblown Litter.

The Contractor shall police and return to the working face windblown litter in the active phase of the Fort Hood Landfill, and within a 500 foot wide strip around the perimeter fence (inside and outside the fence), the Turkey Run Road right-of-way from Clear Creek Road to 2500 feet west of the Fort Hood Landfill entrance, and the Clarke Road right-of-way from Old Copperas Cove Road to the Fort Hood Landfill entrance at the end of each day, and more often, if necessary, to minimize unhealthy, unsafe, and unsightly conditions. The Contractor shall utilize a portable fence around the working face to confine windblown litter resulting from unloading and disposal operations.

5.3.30.1 Control and Policing of Windblown Litter Standard.

Upon completion of this task, there shall be no visible windblown litter within the area described above; the Fort Hood Landfill shall be in compliance with all Control of Windblown Waste and Litter (30 TAC 330.139) and Material Along the Route to the Site (30 TAC 330.145) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.31 Protection of Landfill Grid and SLER Markers, Permanent Benchmark, Fences, and Endangered Species.

The Contractor shall protect and maintain the landfill grid markers located along the Fort Hood Landfill fence and the permanent benchmark located in the southeast corner of the Fort Hood Landfill fence and ensure that they are visible at all times.

The Contractor shall repair, replace or install any landfill grid or SLER markers damaged, missing, or knocked down within one working day after discovery at no additional cost to the government IAW PWS para 1.6. The Contractor shall protect and maintain all landfill boundary fences and appurtenances (gates, posts, etc.) to totally secure the Fort Hood Landfill to include a double lock for government entrance.

Materials and workmanship shall equal or exceed that of the original construction. The Contractor shall notify COR of all needed fence repairs within one (1) working day after damage is discovered not caused by contractor so the government will make repairs. If the damage was caused by contractor negligence, the contractor shall complete repairs within one (1) working day. The Contractor shall double lock each landfill gate using one (1) of their own padlocks and a Government- furnished padlock. The Contractor shall repair any damage to the permanent benchmark, have the elevation verified by a RPLS within one (1) week after damage is discovered, and provide a copy of the Benchmark elevation verification to the Contracting Officer upon completion. The Contractor shall operate the Fort Hood Landfill in a manner that will not destroy or adversely modify the critical habitat of any endangered or threatened species IAW Fort Hood Integrated Natural Resources Management Plan listen in TE-AA.

5.3.31.1 Protection of Landfill Grid and SLER Markers, Permanent Benchmark, Fences, and Endangered Species Standard.

Upon completion of this task, all landfill grid and SLER markers and the permanent benchmark shall be in place and visible; there shall be no evidence of destruction or adverse modification of the critical habitat of any endangered species; the Fort Hood Landfill shall be in compliance with all Protection of Endangered Species (30 TAC 330.157) and Landfill Markers and Benchmark (30 TAC 330.143) requirements; and all required documents shall be complete, submitted, and approved by the Contracting Officer.

5.3.32 Post Closure Care.

After closure inspection by the TCEQ, the post-closure maintenance program will be implemented, which includes monthly inspections and repairs, as necessary, to maintain vigorous vegetation growth, refurbish surface soils damaged through erosion, shrinkage, subsidence, or animal burrowing, repair damaged fencing and maintain monitoring wells.

5.3.32.1 Care Period.

Closed areas will remain in post-closure care throughout the duration of the contract.

5.3.33 Leachate Management.

Leachate collection and removal will continue until leachate is no longer generated or until it can be demonstrated that the leachate no longer poses a threat to human health or the environment.

5.3.34 Landfill Gas Management.

Landfill gas collection and removal will continue after closure. Landfill gas monitoring will continue until it can be demonstrated that the gas no longer poses a threat to human health or the environment.

5.3.35 Ground-Water Management.

IAW the Ground-Water Monitoring Plan, ground-water monitoring will continue after closure.

5.3.35.1 Post Closure Care Standard.

Upon completion of this task, all post-closure care areas of the landfill shall be inspected monthly; repairs shall be made to the cover, fences and monitoring wells; all monitoring requirements shall be complete and records forwarded to the Contracting Officer for written approval, and the Fort Hood Landfill shall be in compliance with all TCEQ and Permit Document requirements.

5.3.36 Water Metering and Backflow Prevention Equipment.

The Contractor shall purchase and install the Wilkins model RPHBM Hydrant Meter with Backflow Preventer to connect to any fire hydrant on the Fort Hood water system. The Contractor shall be responsible for all maintenance, repair and testing of the devices. Due to American Water's (the Contractor that maintains the water and sanitary sewer systems at Fort Hood.) automatic reading program equipment, water meters less than 1 ½" in size shall be Neptune Model T10 (Pro Read Gallon 6 wheel plastic bottom) with Neptune Model R900v2-pit style MIU c/w 6-ft of antenna wire.

Water meters 1 ½" and greater shall be Neptune HP Turbine meters with Neptune Model R900i-pit style MIU c/w 6-ft of antenna wire. Water meters may be located inside mechanical rooms of buildings, subject to American Water's point of demarcation (POD's).

If located outside of buildings, they must be in conformance with American Water's Specification Section 15195. The Contractor shall read the meters monthly and report to the Project COR no later than NLT the 20th of each month. The Contractor shall be responsible for annual testing Backflow Prevention Assembly Tester (BPAT) and provide test results to the Project COR.

5.3.37 Landfill Cell Development.

IAW DA PAM 420-11, 2-5. b. (1), Contractor shall provide Landfill cell development for cell openings and closings as operation of TCEQ permit TE-A for the existing Fort Hood Landfill. Area 4 of the landfill will be scheduled for closing development in Base Year Period of Performance. The Contractor shall construct complete useable landfill cells, roads, berms, and all other items to be constructed within the Fort Hood Landfill boundary listed in TE-Q, in an alignment that will be approved by the TCEQ for use IAW the Permit Documents.

The Contractor shall perform the required quality control functions and testing; and execute all necessary certifications and verifications compliant with TCEQ requirements. Specifically, the Contractor shall engage an independent, third-party Quality Control Professional Engineer or Certified Professional Geologist, registered in Texas, to oversee all phases of cell development prepare and submit the required Soil Liner Evaluation Report (SLER) and the Flexible Membrane Liner Evaluation Report (FMLER) or Geosynthetic Liner Evaluation Report (GLER) and the Permit Documents.

This professional shall be responsible for acquiring the services of a TCEQ-approved Engineering Testing Laboratory to perform all required conformance, quality control, and acceptance testing. The Contractor shall plan and perform all cell development and associated work during the Landfill Operating Hours, unless otherwise directed or approved by the Contracting Officer, the Permit Documents, the Contractor's Landfill Construction Plan, EPA and TCEQ regulations; DOD 4160.21-M, Defense Disposal Manual; AR 200-1, Environmental Protection and Enhancement; AR 420-47, Solid and Hazardous Waste Management; AR 200-3, Natural Resources; Land, Forest, and Wildlife Management; FHR 200-10, Spill Prevention Control and Countermeasure Plan; Vernon's Texas Codes Annotated; 30 TAC 312 Sludge Use, Disposal and Transportation - State of Texas Environmental Quality Regulations, 30 TAC 330 - State of Texas Municipal Solid Waste Management Regulations; 29 CFR 1910, Labor-Occupational Safety; Health Administration; Department of Labor, 40 CFR, Protection of Environment.

Any time the Contractor feels, or state regulations mandate, that a change in landfill design is required or prudent for constructability, cost effectiveness, performance, etc., the Contractor shall propose the change to the Contracting Officer for evaluation and approval. If the proposed change requires a formal modification or amendment to the Fort Hood Landfill permit, the Contractor shall prepare, sign, and seal all forms, documents, drawings, etc. required for submission to the TCEQ for approval. The Contractor shall implement the change only after written notification from the Contracting Officer that the Contracting Officer and TCEQ have approved it.

5.3.37.1 Permit Documents.

The Permit Documents, as defined, include various plans, approvals, drawings, forms, etc., which describe and detail every aspect of and requirement for landfill operation and construction. The Permit Documents complement and are equal in authority with 30 TAC 330 - State of Texas Municipal Solid Waste Management Regulations. The Contractor shall perform all landfill tasks (for operation and construction) in strict compliance and exactly as described and required in the Permit Documents.

5.3.37.2 Alternate Liner Design.

The Contractor shall employ the Alternate Liner Design described in the Soils and Liner Quality Control Plan (SLQCP), approved by the TCEQ on 15 March 1996, for use in constructing the Fort Hood landfill municipal cell liner system, and that is located in the Permit Documents.

5.3.37.3 Gray Carbonaceous Clay Shale.

The Contractor can expect to encounter gray shale above the delineated depths on the Permit Drawings which requires more than normal excavation means to remove. The Contractor shall reach the prescribed depths for the landfill cell. During the last cell construction, gray shale was encountered approximately five feet from the bottom of the designed cell as referenced in TE-A.

5.3.37.4 Landfill Cell Development Standard.

Upon completion of this task, all cells, roads, berms and all other items to be constructed within the Fort Hood Landfill boundary shall be complete and usable and shall be constructed in a manner that will be approved by TCEQ for use.

5.3.38 Grease Trap Service.

The Contractor shall provide complete grease trap service that includes collecting grease trap waste, cleaning the grease trap interiors, removing all excess water/waste from the vault surrounding the grease trap as needed, disposing of waste IAW applicable TCEQ regulations, and other associated tasks on a scheduled or unscheduled basis.

More recently constructed grease traps are located inside a vault which may contain an overflow from the grease trap, and these vaults occasionally contain storm water.

Overflow from the grease trap and storm water shall be removed prior to pumping the contents of the trap to prevent damage to the trap.

BLDG 49010: This grease trap is located on the interior in the center of the building underneath a kitchen sink. Due to the location of the trap and the difficulty in accessing the trap, the contractor will be required to determine the best means to remove and transport the contents. The capacity of this grease trap is twenty (20) gallons and the service frequency is monthly.

BLDG 121: This grease trap is located on the interior north side of the building next to kitchen sink. Due to the location of the trap and the difficulty in accessing the trap, the contractor will be required to determine the best means to remove and transport the contents. The capacity of this grease trap is fifteen (15) gallons and the service frequency is quarterly.

The Contractor shall interface with customers and various organizations on Fort Hood. The Contractor shall produce and submit records and reporting requirements IAW the Grease Trap Service Plan. The Contractor shall perform all grease trap services during the Landfill Operating Hours, unless otherwise directed by the Contracting Officer.

The Contractor shall plan and perform all work IAW the Contractor's Grease Trap Service Plan; EPA and TCEQ regulations; DOD 4160.21-M, Defense Disposal Manual; AR 200-1, Environmental Protection and Enhancement; AR 420-47, Solid and Hazardous Waste Management; AR 200-3, Natural Resources; Land, Forest, and Wildlife Management; FHR 200-10, Spill Prevention Control and Countermeasure Plan; FHR 200-1, Environment and Natural Resources; Vernon's Texas Codes Annotated; 30 TAC 312 Sludge Use, Disposal and Transportation - State of Texas Environmental Quality Regulations, 30 TAC 330 - State of Texas Municipal Solid Waste Management Regulations; 29 CFR 1910, Labor- Occupational Safety; Health Administration; Department of Labor, 40 CFR, Protection of Environment, Landfill Permit Documents, and the EPA Method 9095 Paint Filter Liquids Test as described in EPA Publication Number SW-846, Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods.

Any time the Contractor feels, or state regulations mandate, that a change in Grease Trap Service procedures is prudent or required for safety, efficiency, cost savings, etc., the Contractor shall propose the change to the Contracting Officer for evaluation and approval. If the proposed change requires a formal modification or amendment to the Fort Hood Landfill permit, the Contractor shall prepare, sign, and seal all documents, drawings, etc. required for submission to the TCEQ for approval. The Contractor shall implement the change only after written notification from the Contracting Officer that the Contracting Officer and TCEQ have approved it.

5.3.38.1 Collection of Grease Trap Waste.

The Contractor shall remove the contents of the grease traps at the facilities and frequencies shown in Grease Trap Inventory TE-F. The Contractor shall remove all excess water/waste from the vault prior to pumping the grease trap. The capacities of the grease traps range from 32 to 7000 gallons. The COR may make changes to the Grease Trap Inventory at any time during the term of the contract. The COR may request the Contractor to perform additional, unscheduled service (collection and

cleaning) of grease traps that are listed in the Grease Trap Inventory. The Contractor shall complete additional, unscheduled services within twenty-four (24) hours after notification.

5.3.38.2 Spills.

The Contractor shall immediately contain and clean up any spillage of grease trap waste onto the ground at any point in the process IAW FHR 200-10, Spill Prevention Control and Countermeasure Plan TE-X, and return the grounds to their original, pre-spill condition.

5.3.38.3 Grease Trap Standard.

Upon completion of this task, the grease traps shall be empty; the pumping schedule shall have been met; and there shall be no evidence of any grease trap waste spillage.

5.3.38.4
5.3.38.5 Cleaning of Grease Traps.

In conjunction with the collection of grease trap waste, the Contractor shall clean the interiors of the grease traps by removing all solids, such as grease, putrescible waste, sewer-clogging material, and sediment from the bottom, sidewalls, and lid of the grease traps. The Contractor shall not use any chemicals to clean the grease traps. The Contractor shall remove all excess water/waste from the vault, where applicable, prior to pumping the grease trap.

5.3.38.6 Cleaning of Grease Trap Standard.

Upon completion of this task, the grease trap interior sidewalls, bottoms, and lids shall be free of all solids; and the odor from the grease trap shall be neutralized.

5.3.38.7 Transporting of Grease Trap Waste.

The Contractor shall transport the grease trap waste listed in TE-F to a TCEQ approved facility for TCEQ authorized activities (i.e. disposal, land farming, etc.). The Contractor shall provide the location of the facility used for final disposition of grease trap waste to the Contracting Officer for approval. The Contractor shall notify the Contracting Officer if there is a change to the facility location and obtain approval prior to using that location.

5.3.38.8 Solidification, Testing, and Disposal of Grease Trap Waste.

The Contractor shall solidify and dispose of all grease trap waste IAW TCEQ regulations. The Contractor shall provide the location of the facility, and the method used for final disposition of grease trap waste to the Contracting Officer for approval. The Contractor shall notify the Contracting Officer if there is a change to the facility location or method and obtain approval prior to using that method or location.

PART 6
APPLICABLE PUBLICATIONS

6.0 Applicable Publications (Current Editions).

Publication Sources include but are not limited to *DoD Issuances* (https://www.esd.whs.mil/DD/DoD-Issuances/); *Army Publishing Directorate* (https://armypubs.army.mil/), *Code of Federal Regulations* (https://www.ecfr.gov/) and *Federal Acquisition Regulations* (https://www.acquisition.gov/).

6.1 Regulations, Publications, Manuals, Local Policies and Procedures.

The Contractor must abide by all LOR including but not limited to the following.

29 CFR Part 1910	Occupational Safety and Health Standards
40 CFR §243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste.
40 CFR §246	Source Separation for Materials Recovery Guidelines
40 CFR §256	Guidelines for Development and Implementation of State Solid Waste Management Plans
40 CFR §257	Criteria for Classification of Solid Waste Disposal Facilities and Practices
40 CFR §258	Criteria for Municipal Solid Waste Landfills
41 CFR § 102-74.30 and 41 CFR § 102-74.35(a)	Occupancy Services
42 USC Ch. 82:	Solid Waste Disposal
49 CFR 390-396	Motor Carrier Safety Standards
49 CFR 571	Federal Motor Vehicle Safety Standards
10 U.S.C. §2577	Disposal of recyclable materials
ACC PAM 70-1	Interim Army Contracting Command – Contracting Officer's Representative Policy Guide
ANSI Z87.1-2003	Practice for Occupational and Educational Personal Eye and Face Protection Devices
AR 25-2	Information Management: Army Cybersecurity, section 2-34 All personnel, 4-25 Privately owned information technology.
AR 70-1	Army Acquisition Policy

AR 70-13	Management and Oversight of Service Acquisitions
AR 190-13	Army Physical Security Programs, Chapter 5 Security Identification Cards and Badges, Chapter 8 Army Installation and Facility Access Control, Chapter 20 Vehicle control
AR 190-51	Security of Unclassified Army Resources (Sensitive and Non-sensitive), Appendix D Policy for locks and keys
AR 200-1	Environmental Protection and Enhancement, Green Procurement policies.
AR 215-1	Military Morale, Welfare, and Recreation Programs and Non-appropriated Fund Instrumentalities
AR 381-12	Threat Awareness and Reporting Program
AR 380-5	Army Information Security Program, 1-14.
AR 385-10	Army Safety Program, Chapter 3 Accident Investigation and Reporting, Chapter 4 Contracting Safety
AR 420-1	Army Facilities Management, Chapter 23, section III, ISWM Services.
AR 530-1	Operations Security, section 2-22, All Army personnel, to include contractors.
CAA	Clean Air Act (CAA)
CWA	Clean Water Act (CWA)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
DA PAM 5-20	Competitive Sourcing Implementation
DA PAM 385-10	Army Safety Program, Chapter 4, Contracting Safety
DA PAM 385-40	Army Accident Investigations and Reporting
DoDD 5500.7	Standards of Conduct
DoDI 2000.16, Vol. 1	DOD Antiterrorism Standards
DoDI 4715.23	Integrated Recycling and Solid Waste Management
DoDI 5000.72	DoD Standard for Contracting Officer's Representative (COR) Certification

EM 385-1-1	Safety and Health Requirements Manual
EO 14042:	Ensuring Adequate COVID Safety Protocols for Federal Contractors
FAR Part 23.4	Use of Recovered Materials and Biobased Products
Federal Standard #313	Material Safety Data and Disposal Data for Hazardous Materials Furnished to Government Activities
FIPS PUB 201-2	Personal Identity Verification (PIV) of Federal Employees and Contractors
FCR 190-5	Fort Hood Traffic Code
FCR 200-1	Environmental and Natural Resources
FCR 200-10	Spill Prevention Control and Countermeasure Plan
FCR 210-2	Building Transactions Usage and Maintenance of Installed Property
FCR 385-10	Garrison Safety Program
FCR 420-1	Fire and Emergency Services
FCR 420-5	Standard for Signs and Marking
FCR 420-6	Recycle Program
FCR 420-9	Conservation of Utilities
FCR 420-27	Care, Maintenance and Alterations of Facilities
HSPD 12	Homeland Security Presidential Directive 12 Policy for a Common Identification Standard for Federal Employees and Contractors
NFPA 1.12-2	Combustible Fibers
OMB M-05-24	Office of Management and Budget (OMB) Guidance Implementation of Homeland Security Presidential Directive (HSPD) 12-Policy for a Common Identification Standard for Federal Employees and Contractors
Pub. L. 89-272 Title 30, PT 1, CH 330	Solid Waste Disposal Act, as amended Texas Commission on Environmental Quality, Municipal Solid Waste

PART 7
FORMS AND REPORTS

7.0 Mandatory Records and Report Forms.

DD or DA Form Sources include but are not limited to: *DoD Forms Home* (https://www.esd.whs.mil/Directives/forms/); *Army Publishing Directorate* (https://armypubs.army.mil/)

DA Form 3917	Refuse Collections and Disposal
DA Form 5513	Key Control Register and Inventory
DD Form 200	Financial Liability Investigation of Property Loss (eFLIPL)
DD Form 254	DoD Contract Security Classification Specification
DD Form 577	Appointment/Termination Record
DD Form 1348-1	Release/Receipt Document
SF 85P	Position of Public Trust
SF 701	Activity Security Checklists

PART 8
ATTACHMENT/TECHNICAL EXHIBIT LISTING

(Under this section list all attachments and technical exhibits that will be useful for the contractor to submit an appropriate proposal.)

8.0 Attachment/Technical Exhibits (TEs).

TEs identify location of solid waste management collection stations, any special security considerations, and any constraints as to when during the day or week scheduled services can be performed.

- Mapped locations of solid waste collection stations using GIS, ePRISMS, or another Army authorized mapping application
- TEs identify tasks and frequencies for minimum solid waste collection standards for each collection station.
- TEs identify inventory of solid waste management GFE
- Location of solid waste collection stations are expected to change throughout the contract period as new facilities are added and other facilities are removed from the contract due to demolition/renovations or other situations.

8.1 Attachment 1 – Performance Requirements Summary.

Performance Objective (The Service required—usually a shall statement)	Standard	Performance Threshold (This is the maximum error rate. It could possibly be "Zero deviation from standard")	Method of Surveillance
PWS 5.2.3 Work in Cantonment Areas	All required service performed IAW PWS 5.2.3	5%	Random Sampling Periodic Inspection Customer Feedback
PWS 5.3.11 Special Events/Tasks	All required services performed IAW PWS 5.2.9	0%	Random Sampling Periodic Inspection Customer Feedback
PWS 5.3.38 Grease Trap Service	All required service performed IAW PWS 5.2.35	0%	Random Sampling Periodic Inspection Customer Feedback
PWS 5.3.15 Landfill Operation	All required service performed daily IAW PWS 5.2.12	0%	Random Sampling Periodic Inspection Customer Feedback

8.2 Attachment 2 – Deliverables Schedule.

Deliverable	Frequency	# of Copies	Medium/Format	Submit To
Threat Awareness and Reporting Program Training PWS 1.7.5.3.4	Within 30 days of assignment	1	MS Word or PDF	COR
Antiterrorism (AT) Level I awareness training PWS paragraph 1.7.5.3.1	Within 30 calendar days after contract start date, 30 days after new employee starts and on a recurring annual basis	1	MS Word or PDF	COR
iWATCH Training PWS paragraph 1.7.5.3.2	Within 30 calendar days after contract start date, 30 days after new employee starts	1	MS Word or PDF	COR
Operational Security (OPSEC) Awareness Training PWS paragraph 1.7.5.3.3	Within 30 calendar days after contract start date, 30 days after new employee starts	1	MS Word or PDF	COR
Pre-screen candidates using E-Verify Program PWS paragraph 1.7.5.3.4	Within 3 business days after contract start date, 3 days after new employee starts	1	MS Word or PDF	COR
Contractor Key Personnel PWS 1.7.8.5	With submission and 1 business day for new employees	1	MS Word or PDF	COR/KO
Phase In /Phase Out Period PWS 1.7.8.6	Within 10 business days after contract award	1	MS Word or PDF	COR/KO
Emergency Medical Treatment PWS 1.7.8.7.1	NLT 2 hours after emergency medical event	1	MS Word or PDF	COR/KO

Deliverable	Frequency	# of Copies	Medium/Format	Submit To
Accident Reporting PWS 1.7.8.8	Within 2 hours of each occurrence	1	MS Word or PDF	COR/KO
Environment and OSHA PWS 1.7.8.9	As required	1	Initially verbal then email	COR/KO
Safety PWS 1.7.8.9.1	As required	1	Initially verbal then email	COR/KO
Safety Plan PWS 1.7.8.9.2	Within 30 business days after contract start and 5 days prior to any changes	1	MS Word or PDF	COR/KO
Asbestos Awareness PWS 1.7.8.10	Annually	1	MS Word or PDF	COR
Safety Data Sheets PWS 1.7.10	5 business days after contract start and prior to new items used	1	MS Word or PDF	COR
Deliverables PWS 5.1.1	As required	1	MS Word or PDF	COR/KO
Waste Analysis PWS 5.3.14.1	NLT 10th of each month	1	Excel	COR
Work Control, Records, and Reports Plan (WCRRP) PWS 5.3.14.2	NLT 10 days after contract start and NLT 7 working days prior to implementation	1	MS Word or PDF	COR
Container Condition Report PWS 5.3.14.3	Quarterly	1	Excel	COR
Weekly Skip Report PWS 5.3.14.4	Within 1 hour after notification	1	Initially verbal then email	COR
Regulatory Agency Inspections PWS 5.3.14.5	Submit by end of next working day	1	MS Word or PDF	COR
Other Reports PWS 5.3.14.7	As required	1	MS Word or PDF	COR

8.3 **TE-A Landfill Permit.**

8.4 **TE-B Cantonment Refuse Container Locations**

8.5 **TE-C Cantonment Roll Off-Compactor Container Locations**

8.6 **TE-E Customer ID**

8.7 **TE-F Grease Trap Inventory**

8.8 **TE-G Landfill Disposal Data**

8.9 **TE-H Landfill Image**

8.10 **TE-O Equipment Listing**

8.11 **TE-P Container Placement Maps**

8.12 **TE-R Fort Hood Main Cantonment Map**

8.13 **TE-S West Fort Hood Map**

8.14 **TE-T North Fort Hood Map**

8.15 **TE-U BLORA (Belton Lake Outdoor Recreation Area) Map**

8.16 **TE-X SPCCP Spill Prevention, Control and Countermeasure Plan**

8.17 **TE-Y FRP Facility Response Team**

8.18 **N/A,**

8.19 **N/A.**