

SAUFLEY LANDFILL REVITALIZATION PROJECT

Scope of Work-Summary

The Board of County Commissioners of Escambia County is seeking the Professional Services of a qualified contractor for excavation of a portion of the Saufley Landfill, and transporting and depositing the excavated waste at Perdido Landfill to achieve grades for the proposed side slopes.

The Saufley Landfill (site) is an approximately 23-acre inactive landfill located in Pensacola, Florida, that was operated as a construction and demolition debris (C&DD) landfill beginning around 1990. The site had been subject to complaints and regulatory enforcement actions stemming from odors and other issues reported by nearby residents beginning in the fall of 2005. The site was ordered to close in 2007, but closure requirements were not met. The majority of the waste at the site is covered by a soil layer of varying thickness (this soil layer is herein referred to as the *intermediate cover soil*). The owner abandoned the site in 2008. Escambia County (County) Board of County Commissioners approved the acquisition and closure of the site by the County in March, 2010. Shortly thereafter, the County entered into an agreement with the Florida Department of Environmental Protection (FDEP) to develop and construct a closure system for the site as well as address the post-closure care requirements in accordance with Rule 62-701, Florida Administrative Code (FAC).

Escambia County intends to excavate and relocate a portion of the waste from the site to the Perdido Landfill and use the excavated waste as fill for the existing side slopes. The process of excavating and relocating waste from landfills is also referred to in this document as *waste relocation* or *landfill reclamation*. Escambia County is interested in contracting out the following tasks of the project, collectively referred to herein as *Base Scope of Work*, to a qualified contractor:

- Existing Stormwater pond and perimeter swale restoration
- C&D waste excavation
- Excavated waste transportation to Perdido Landfill
- Excavated waste deposition at the western slope of the lined cells at Perdido Landfill to achieve the design grades
- Stormwater Pond Construction
- Landfill Gas Collection System Construction
- Final Closure Construction

Escambia County estimates that approximately **200,000 cubic yards of the C&D** debris will need to be excavated, transported and deposited at the Perdido Landfill. Quantities listed in this Invitation to Bid (ITB) are based on the current information available; however, actual quantities of cover soil and waste to be excavated may vary from these estimates.

Escambia County is also interested in contracting out the following alternate tasks for this project, collectively referred to as the *alternate scope of work* to a qualified contractor. The following are tasks that may be performed during the course of this project:

- C&D waste excavation
- Excavated waste transportation to a permitted construction and demolition debris

- disposal facility
- Excavated waste disposal at a permitted construction and demolition debris disposal facility
- Installation of a privacy fence

A-1 BASE SCOPE OF WORK

A-1-1 OVERVIEW

The base scope of work entails the following activities:

- Establishment of security fencing and lockable gates prior to the beginning of any site activity
- Restoration of the stormwater pond and perimeter swale at the site.
- Excavation of C&D waste from the site to achieve the design grades
- Transportation of C&D waste from the site to the designated area at the Perdido Landfill.
- Placement of the excavated C&D waste at the Perdido Landfill to achieve the proposed grades in accordance with the directions provided by ESCAMBIA COUNTY.
- Construction of diversion berms and letdown structures for stormwater conveyance
- Construction of Stormwater Pond
- Construction of Landfill Gas Collection System
- Construction of Final Closure System

A-1-2 6' CHAINLINK FENCING

The Contractor shall construct a 6' chainlink fence and access gates as necessary along the perimeter of the Sauflley C&D facility for the duration of the construction project. The Contractor shall furnish all labor, materials and equipment necessary to install a 6' chainlink fence and access gates as necessary for the project. Escambia County has installed approximately 2,000 feet of chainlink fencing and gates to control access to the site. The Contractor shall protect the existing fencing and gates to the greatest extent possible and shall be responsible for the repair of any fencing damaged caused by the contractor or its agents during the project. The Contractor shall install the additional 2,000 feet of chainlink to completely enclose Sauflley Landfill on completion of the project.

A-1-3 C&D WASTE EXCAVATION

The scope of services pertaining to this task shall include, but not be limited to:

- Excavating and/or scraping waste to the grades required. The County may change the proposed grading plan as needed to meet the goals of the project before the site work

starts. In the event the grading plan changes, Escambia County will notify the Contractor before the start of the project.

- Sequencing the excavation to minimize the generation of **leachate**. *Leachate* is defined as liquid that has passed through or emerged from solid waste and may contain soluble, suspended or miscible materials.
- Sequencing the excavation to avoid creating surfaces that would cause ponded water anywhere on the landfill surface.
- Conducting all excavations in accordance with applicable OSHA Regulations (29 CFR 1926 Subpart P).
- Covering exposed waste with either a six-inch thick soil layer or a 6-mil (minimum) polyethylene cover on a daily basis.
- Notify Escambia County supervisor or designated representative immediately in the event any asbestos containing materials (ACM), prohibited waste, and hazardous waste is spotted during waste excavation. (Refer to section A-1-15 of the ITB for list of materials prohibited from disposal at Perdido Landfill)
- Arranging for inspection/evaluation of the presence of underground utilities in the proposed excavation area. If uncharted utilities are encountered, Contractor shall stop working and notify Escambia County and their on-site representative immediately.
- Implement measures to control blowing litter resulting from the excavation operations, which may include but not be limited to the application of cover soil at the end of the working day, wind screens or fences, and active litter pickup.
- Implement measures, including but not limited to the following, to control stormwater run-off and leachate generation:
 - Construct berm(s) to divert stormwater from running onto the exposed waste surface(s). The stormwater that contacts waste shall be managed as leachate. The Contractor shall construct berms to minimize mixing of leachate with stormwater runoff and keep the excavation area free of standing water with pumps, hoses, and other necessary equipment.
 - Cover the exposed waste surface with soil cover or polyethylene sheeting before any anticipated rain events.
 - Pump the stormwater to the on-site stormwater pond.
 - Transport the leachate resulting from stormwater coming in contact with waste to the leachate storage ponds at the Perdido Landfill. ESCAMBIA COUNTY must be notified prior to any discharging of leachate into the designated storage ponds. The method of leachate transportation between the excavation area and the leachate storage ponds is up to the Contractor; however, the Contractor would be responsible for the cleanup of any leachate spills.

- Clean the leachate storage ponds and repair damage to pump and aerator (installed at the ponds) caused by excessive soil transported to the pond along with the leachate from the excavation area.

ESCAMBIA COUNTY will bear the cost of management of the leachate once pumped/transported to the leachate storage ponds with the exception of those items noted above.

- Routinely inspect all litter control, leachate and stormwater control points and areas. The Contractor shall begin repair to damaged stormwater control areas within 24 hours of discovery of the damage.
- Install a minimum 6-inch soil cover over the excavation area after the waste design grades are met. The soil cover shall be seeded to control erosion. It shall be assumed that the soil needed will be available on the site. The Contractor shall ensure vegetation is quickly established and will provide maintenance until vegetation is established. Vegetated areas shall be subject to a warranty period of the completion of the Contract or not less than 6 months from initial establishment of permanent vegetation, whichever is greater, over the areas seeded.
- The site supervisor and the operator conducting waste excavation shall possess a current 40-hour HAZWOPER training as defined by OSHA regulations (29 CFR 1910.120). The operator shall also hold active certification as a solid waste landfill spotter as defined in Rule 62-701.200, FAC. The Contractor shall arrange to have their equipment operator(s) receive this certification at their expense before the start of the project if the proposed project team does not have an active certified landfill spotter.
- Although hazardous waste or asbestos-containing materials (ACM) are not expected to be encountered, as with any landfill excavation project, some hazardous or asbestos-containing wastes may be encountered during excavation. The Contractor shall stop waste excavation and immediately notify Escambia County in the event suspicious industrial/commercial hazardous waste (e.g., drums or containers larger than 20 gallons) or ACM is spotted. Escambia County will assist the Contractor in identification of hazardous waste and ACM.
- The area in which suspicious hazardous waste or ACM is spotted shall be evacuated and cordoned off until the waste is removed from the area. While the suspicious waste is being characterized and removed, the Contractor can relocate equipment and continue waste excavation in area(s) at least 100 ft from the suspicious waste spot.

A-1-4 STORMWATER DIVERSION BERMS AND LETDOWN STRUCTURES

The Contractor shall construct the final stormwater diversion berms and letdown structures when the final grades have been achieved. The Contractor shall furnish all labor, materials and equipment necessary to install the stormwater diversion berms and letdown structures as required.

A-1-5 WASTE TRANSPORTATION TO THE PERDIDO LANDFILL

The excavated waste shall be exclusively transported to Perdido Landfill. Under no circumstances shall the Contractor transport the excavated waste to any facility other than Perdido Landfill. This task will include, but not be limited to, the following:

- Transporting excavated waste from the site to the Perdido Landfill. Each load that leaves the site shall be covered using a tarp or other approved cover device and shall remain covered until the load reaches the designated tipping area at the Perdido Landfill. Currently, Escambia County anticipates the tipping area at the Perdido Landfill will be located at the western slope of the lined cells (Sections 1 through 3C); however, this location is subject to change at the sole discretion of Escambia County.
- The truck drivers shall receive a ticket from Escambia County's on-site representative before taking each load of waste to Perdido Landfill. The truck drivers shall provide a copy of the ticket to ESCAMBIA COUNTY's representative at the Perdido Landfill. The Contractor shall maintain the tickets on file and provide a copy of the ticket to ESCAMBIA COUNTY upon request.
- The trucks will not have to be weighed at the Perdido Landfill scale house.
- A portion of the excavated waste may need to be relocated and compacted at the Saufley Landfill to achieve the design grades. The volume of waste relocated and placed at the site will be determined based on the current and the final topographic conditions.
- The Contractor shall be responsible for cleanup of litter or leachate release, if any, during waste transportation.

The County reserves the right to contract a third party for waste transportation from the site to the Perdido Landfill if the Contractor's proposed cost is significantly greater than expected for the task and if the County and the Contractor are not able to negotiate an agreeable waste transportation cost.

A-1-6 WASTE PLACEMENT AND GRADING AT THE PERDIDO LANDFILL

This task will include, but is not necessarily limited to, the following:

- Remove existing top soil and cover from the site in the areas designated for the fill activities.
- Placing, grading, and compacting the excavated waste from the site at the designated area at the Perdido Landfill (the western slope of Sections 1 through 3C) for the fill activities as required.
- Covering exposed waste surfaces in accordance with the Perdido Landfill's operations plan.
- Covering the exposed waste surfaces with a minimum of 6 inches of soil or 6-mil (minimum) polyethylene sheeting before a major storm or rainfall event.

The County reserves the right to contract a third party for waste placement and grading at the Perdido Landfill if the Contractor's proposed cost is significantly greater than expected for the task and if the County and the Contractor are not able to negotiate an agreeable waste transportation cost.

A-1-7 STORMWATER POND EXCAVATION

This task will include, but will not necessarily be limited to, the following:

- Excavating the stormwater pond to the final grades required. The County may change the proposed grading plan as needed to meet the goals of the project before the site work starts. In the event the grading plan changes, Escambia County will notify the Contractor before the start of the project.
- Placing sod to stabilize the side slopes of the pond area once the excavation is complete.

A-1-8 STORMWATER POND DRAINAGE SYSTEM

The Contractor shall construct the final stormwater pond drainage system when the final grades for the pond have been achieved. The Contractor shall furnish all labor, materials and equipment necessary to install the system.

A-1-9 LANDFILL GAS COLLECTION SYSTEM FLARE STATION

The Contractor shall construct the landfill gas collection system flare station when the final grading for the facility has been achieved. The Contractor shall furnish all labor, materials and equipment necessary to install the system.

This task will include, but will not necessarily be limited to, the following:

- Construct concrete construction pad for the flare skid
- Install new underground electric power line in accordance with plans and specifications

A-1-10 6" HDPE LANDFILL GAS COLLECTION SYSTEM PIPING

The contractor shall construct all of the Landfill Gas Collection System Piping, Condensate Knockouts and the Gas Extraction Wellheads in accordance with the construction drawings. The Contractor shall furnish all labor, materials and equipment necessary to install the system as shown in accordance with the construction drawings and specifications.

A-1-11 LANDFILL GAS COLLECTION SYSTEM GEOGRID INSTALLATION

The contractor shall construct all of the Landfill Gas Collection Geogrid in accordance with the construction drawings. The Contractor shall furnish all labor, materials and equipment necessary to install the system as shown in accordance with the construction drawings and specifications.

A-1-12 FINAL CLOSURE (CLOSURE TURF) INSTALLATION

The contractor shall construct all of the Final Closure (Closure Turf) geosynthetics in accordance with the construction drawings. The Contractor shall furnish all labor, materials and equipment necessary to install the system as shown in accordance with the construction drawings and specifications. All specifications for the placement and seaming of the product will be in accordance with manufacturer's specifications and testing procedures as well as within the guidelines of the Closure Turf Certification.

The Closure Turf synthetics material will be purchased by Escambia County and delivered to the site. The responsibility for the safe unloading of the Closure Turf material will be done by the contractor and placed in an area designated by Escambia County. The sand component of the system will be purchased by Escambia County and stockpiled at the project site. Closure Turf will provide the equipment and labor for spreading and installation of the sand on the slopes.

A-1-13 *REGULATED ASBESTOS CONTAINING MATERIAL (ACM) SPOTTING AND IDENTIFICATION*

The Contractor may encounter some asbestos containing materials (ACM) during waste excavation. The Contractor shall notify Escambia County on-site supervisor or its approved designee immediately if regulated ACM is spotted. Upon closer evaluation, Escambia County on-site staff may instruct the Contractor to seek services of a qualified and appropriately trained asbestos inspector (licensed in the State of Florida) to inspect and identify the suspected ACM. The proposed cost for this task shall be inclusive of all the costs including but not limited to sampling and testing, materials and labor.

A-1-14 *REGULATED ASBESTOS CONTAINING MATERIAL (ACM) BAGGING AND TRANSPORTATION TO THE PERDIDO LANDFILL*

The Contractor shall bag the regulated ACM in clear (see-through) sealed plastic bags of six (6) mil minimum strength and thickness. The bags must be clearly labeled with a warning which states:

**CAUTION
CONTAINS ASBESTOS
AVOID OPENING OR BREAKING CONTAINER
BREATHING ASBESTOS IS HAZARDOUS TO YOUR HEALTH**

The Contractor shall then transport the bags to the active lined cell (Section 4) of Perdido Landfill and coordinate disposal of ACM with the landfill operator. The handling, bagging, and transportation of the ACM shall be performed by appropriately trained personnel who is licensed to perform these services in the State of Florida and shall be performed per the applicable federal and the state regulations.

A-1-15 *PROHIBITED WASTE SORTING, STORAGE AND TRANSPORTATION*

The Contractor shall identify and remove waste materials that are prohibited from disposal in the Perdido Landfill's lined cell(s). The following waste items that are prohibited for disposal in the landfill may be encountered. These waste items when encountered shall be separated from the excavated waste and temporarily stockpiled as directed by the Escambia County on-site supervisor or its approved designee.

Whole waste tires.

White goods. "White goods" means inoperative and discarded refrigerators, ranges, washers, water heaters, freezers, and other similar domestic and commercial large appliances.

Lead-acid batteries. "Lead-acid batteries" means those lead-acid batteries designed for use in motor vehicles, vessels, and aircraft, and includes such batteries when sold as a component part of a motor vehicle, vessel, or aircraft.

Used oil. "Used oil" means any oil which has been refined from crude oil or synthetic oil and, as a result of use, storage, or handling, has become contaminated and unsuitable for its original purpose due to the presence of physical or chemical impurities or loss of original properties.

Sealed containers or tanks 20 gallons or larger in capacity.

The scope of services pertaining to this task shall include spotting, sorting and placement of any prohibited wastes (as defined in Rule 62-701.300, FAC) encountered during the excavation process at the Saufley Landfill in a covered or uncovered roll-off container. The roll-off container shall be sent to the Perdido Landfill and managed in accordance with the Perdido Landfill's operations plan. A copy of this plan shall be provided.

A-1-16 HAZARDOUS WASTE SORTING AND TRANSPORTATION

The Contractor may encounter some hazardous waste during waste excavation. The Contractor shall notify the Escambia County on-site supervisor or its approved designee immediately if regulated hazardous waste is spotted. Upon closer evaluation, Escambia County on-site staff may instruct the Contractor to seek services of a qualified and appropriately trained 3rd party (licensed in the State of Florida) to inspect and identify the suspected hazardous waste. The 3rd party will be responsible for identifying, transportation and disposal of the hazardous waste. The proposed cost for this task shall be inclusive of all the costs including but not limited to sampling and testing, materials and labor.

A-1-17 ODOR CONTROL

In the event the application of cover (soil or synthetic) at the end of the working day is not adequate to control odors (as determined by Escambia County on-site supervisor or its approved designee), the Contractor shall submit a plan for implementing measures including but not limited to spraying of odor masking agents to control odor originating from the excavated waste. The plan shall be implemented only after written approval from Escambia County representative. The Contractor shall bid for this task based on the assumption that the odor control measures proposed by the Contractor will operate 8 hours on a working day. The daily cost shall include all direct and indirect costs associated with the performance of this task, including, but not limited to, equipment rental, labor, fuel, maintenance, mobilization and demobilization. All odor control measures shall be routinely inspected. The Contractor shall begin repair to damaged control measures within 24 hours of discovery of the damage.

A-1-18 DUST CONTROL

The Contractor shall spray water to control dust from the Saufley Landfill. Stormwater can be used for controlling dust during landfill excavation operations. The Contractor shall use a pump or tanker truck to spray water as required. The Contractor shall bid for this task based on the assumption that water will be sprayed using a tanker truck for 4 hours on a working day. The daily cost shall include all direct and indirect costs associated with the performance of this task, including, but not limited to, equipment rental, labor, fuel, maintenance, mobilization and demobilization.

A-1-19 FIRE CONTROL

In the past, the site (Saufley Landfill) has reportedly encountered surface and sub-surface fires – historically fire suppressants had been used during the site's active operations (e.g., dirt and chemical suppressants). Escambia County does not have information regarding whether or not subsurface fires are ongoing at the site (note that a limited test pit investigation in 2010 did not indicate evidence of existing subsurface fires).

The Contractor shall be responsible for developing and executing a fire contingency plan. Smoking is prohibited on the site at all times. The Contractor shall immediately notify Escambia County on-site representative if a fire within the waste is suspected. The Contractor shall haul

and spread the stockpiled soil at and around the fire/smoke location(s). The Contractor will be paid based on the volume of the soil hauled and applied to control the fire. The Contractor shall be solely responsible for any loss in time or equipment damage due to fires encountered at the Saufley Landfill.

A-2 SCOPE OF WORK- ALTERNATE TASKS

A-2-1 OVERVIEW

It is possible that a need for additional tasks may occur beyond that which was described and required in the base scope of work presented in Section A-1. Therefore, ESCAMBIA COUNTY is requiring all respondents to this ITB to submit alternate bids for conducting or implementing the tasks described in this section. The need to conduct one or more of these tasks shall be determined during the course of the project and prior written authorization from Escambia County site supervisor or other approved designee must be provided before the Contractor initiates work related to the contingency tasks.

A-2-2 SOIL TRANSPORT FROM THE PERDIDO LANDFILL TO THE SAUFLEY LANDFILL

Escambia County, after assessing the volume of the soil available at the Saufley Landfill, may decide to haul soil from Perdido Landfill to the Saufley Landfill for use at the site. The Contractor will be given a written notice of authorization for hauling soil from Perdido Landfill. The Contractor shall not be compensated for the tasks in the event the soil is not hauled from Perdido Landfill to the Saufley Landfill. The Contractor can use the trucks that haul waste from the Saufley Landfill to Perdido Landfill for hauling soil from Perdido Landfill to the Saufley Landfill.

A-2-3 SOIL COVER INSTALLATION AT THE SAUFLEY LANDFILL

The scope of services pertaining to this task shall include installing an 18-inch thick layer of the stockpiled soil on top of the area at the Saufley Landfill. The area will be selected by Escambia County site representative. The soil cover shall not be applied until excavation has been completed in accordance with the grading plan and approved by Escambia County on-site representative. The soil furnishing cost shall not be included in the cost of this task.

A-2-4 TOP SOIL INSTALLATION AT THE SAUFLEY LANDFILL

The scope of services pertaining to this task shall include

- Furnishing and installing a 6-inch layer of topsoil on top of the area (at the Saufley Landfill) selected by Escambia County site representative. The topsoil layer shall not be installed until the grades of the soil cover layer have been approved by Escambia County on-site representative.
- Seeding, fertilizing and/or sodding the topsoil layer until vegetation is established. Vegetated areas shall be subject to a warranty period of the completion of the contract or

not less than 2 full growing seasons from initial establishment of permanent vegetation, whichever is greater, over the areas seeded, fertilized, and/or sodded.

- Establishing and maintaining erosion controls in the project area throughout the construction effort.

A-2-5 EXISTING STORMWATER POND AND PERIMETER SWALE MAINTENANCE

The Contractor shall restore the stormwater pond and perimeter swale before initiating waste excavation, as needed to achieve adequate control of stormwater. The stormwater pond restoration shall, include, but not be limited to:

- Furnishing all labor, materials and equipment required, and performing all site preparation such as clearing and grubbing of trees and shrubs within the limits of restoration as necessary; as well as measures to control erosion in accordance with the Contractor's approved erosion control plan.
- Excavating soil from the pond located in the southeast corner of the facility to provide stormwater treatment for the construction site.
- Stockpiling the soil excavated as part of pond restoration on site at a location such that it is easily accessible for use as an intermediate or final cover or for other uses on site, and which minimizes soil stockpile relocation associated with intermediate cover soil and waste excavation described below.
- Implementing erosion control measures for the stockpiled soil.
- Restoring perimeter swale per the grading plans and requirements presented.
- Implementing erosion control measures for the stormwater pond, including sodding and seeding of the pond and surrounding area. The Contractor shall ensure vegetation is quickly established and provide maintenance until vegetation is established. Vegetated areas shall be subject to a warranty period of the completion of the Contract or not less than 2 full growing seasons from initial establishment of permanent vegetation, whichever is greater, over the areas seeded/sodded.

A-2-6 8' PRIVACY FENCING

The Contractor shall construct an 8' privacy fence and access gates as necessary along the perimeter of the Saufley C&D facility when the project is substantially complete. The Contractor shall furnish all labor, materials and equipment necessary to install an 8' privacy fence and access gates as necessary for the project. Escambia County has installed approximately 2,000 feet of chainlink fencing and gates to control access to the site. The Contractor shall protect the existing fencing and gates to the greatest extent possible and shall be responsible for the repair of any fencing damage caused by the contractor or its agents during the project.

A-2-7 C&D WASTE EXCAVATION

The scope of services pertaining to this task shall include, but not be limited to:

- Excavating and/or scraping waste to the grades required. The County may change the proposed grading plan as needed to meet the goals of the project before the site work starts. In the event the grading plan changes, Escambia County will notify the Contractor before the start of the project.
- Sequencing the excavation to minimize the generation of leachate. *Leachate* is defined as liquid that has passed through or emerged from solid waste and may contain soluble, suspended or miscible materials.
- Sequencing the excavation to avoid creating surfaces that would cause ponded water anywhere on the landfill surface.
- Conducting all excavations in accordance with applicable OSHA Regulations (29 CFR 1926 Subpart P).
- Covering exposed waste with either a six-inch thick soil layer or a 6-mil (minimum) polyethylene cover on a daily basis.
- Notify Escambia County supervisor or designated representative immediately in the event any asbestos containing materials, prohibited waste, and hazardous waste is spotted during waste excavation. (Refer to Section A-1-15 of the ITB for list of materials prohibited from disposal at Perdido Landfill.)
- Arranging for inspection/evaluation of the presence of underground utilities in the proposed excavation area. If uncharted utilities are encountered, Contractor shall stop working and notify Escambia County and their on-site representative immediately.
- Implementing measures to control blowing litter resulting from the excavation operations, which may include but not be limited to the application of cover soil at the end of the working day, wind screens or fences, and active litter pickup.
- Implementing measures, including but not limited to the following, to control stormwater run-off and leachate generation:
 - Construct berm(s) to divert stormwater from running onto the exposed waste surface(s). The stormwater that contacts waste shall be managed as leachate. The Contractor shall construct berms to minimize mixing of leachate with stormwater runoff and keep the excavation area free of standing water with pumps, hoses, and other necessary equipment.
 - Cover the exposed waste surface with soil cover or polyethylene sheeting before any anticipated rain events.
 - Pump the stormwater to the on-site stormwater pond.
 - Transport the leachate resulting from stormwater coming in contact with waste to the leachate storage ponds at the Perdido Landfill. ESCAMBIA COUNTY must be notified prior to any discharging of leachate into the designated storage ponds. The method of leachate transportation between the excavation area and the leachate storage ponds is up to the

Contractor; however, the Contractor would be responsible for the cleanup of any leachate spills.

- Cleanup the leachate storage ponds and damage to pump and aerator (installed at the ponds) caused by excessive soil transported to the pond along with the leachate from the excavation area. Escambia County will bear the cost of management of the leachate once pumped/transported to the leachate storage ponds with the exception of those items noted above.
- Routinely inspect all litter control, leachate and stormwater control points and areas. The Contractor shall begin repair to damaged stormwater control areas within 24 hours of discovery of the damage.
- Installing a minimum 6-inch soil cover over the excavation area after the waste design grades are met. The soil cover shall be seeded to control erosion. It shall be assumed that the soil needed will be available on the site. The Contractor shall ensure vegetation is quickly established and provide maintenance until vegetation is established. Vegetated areas shall be subject to a warranty period of the completion of the Contract or not less than 6 months from initial establishment of permanent vegetation, whichever is greater, over the areas seeded.

The site supervisor and the operator conducting waste excavation shall possess a current 40-hour HAZWOPER training certification as defined by OSHA Regulations (29 CFR 1910.120). The operator shall also hold active certification as a solid waste landfill spotter as defined in Rule 62-701.200, FAC. The Contractor shall arrange to have their equipment operator(s) receive this certification at their expense before the start of the project if the proposed project team does not have an active certified landfill spotter.

Although hazardous waste or ACM are not expected to be encountered, as with any landfill excavation project, some hazardous or asbestos-containing wastes may be encountered during excavation. The Contractor shall stop waste excavation and immediately notify Escambia County in the event suspicious industrial/commercial hazardous waste (e.g., drums or containers larger than 20 gallons) or ACM is spotted. Escambia County will assist the Contractor in identification of hazardous waste and ACM.

The area in which suspicious hazardous waste or ACM is spotted shall be evacuated and cordoned off until the waste is removed from the area. While the suspicious waste is being characterized and removed, the Contractor can relocate equipment and continue waste excavation in area(s) at least 100 ft from the suspicious waste spot.

A-2-8 WASTE TRANSPORTATION TO AND DISPOSAL AT A PERMITTED CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) DISPOSAL FACILITY

The excavated waste shall be transported to a permitted construction and demolition debris disposal facility that is permitted in accordance with Subtitle D Regulations and located outside of the State of Florida. This task will include, but not be limited to, the following:

- Transporting excavated waste from the site to the facility. Each load that leaves the site shall be covered using a tarp or other approved cover device and shall remain covered until the load reaches the designated tipping area at the disposal facility.
- The truck drivers shall receive a ticket from Escambia County's on-site representative before taking each load of waste to the disposal facility. The Contractor shall maintain the tickets on file and provide a copy of the ticket to ESCAMBIA COUNTY upon request.
- The Contractor shall be responsible for cleanup of litter or leachate release, if any, during waste transportation.

The County reserves the right to contract a third party for waste transportation from the site to the disposal facility if the Contractor's proposed cost is significantly greater than expected for the task and if the County and the Contractor are not able to negotiate an agreeable waste transportation cost.

The excavated waste shall be disposed of in a lined disposal facility that is permitted in accordance with Subtitle D Regulations.