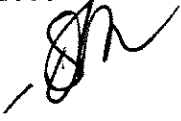


ADDENDUM NO. 1

DATE: September 13, 2018
TO: All Bidders 
FROM: Julie Smith Maxwell, Procurement Specialist
SUBJECT: Addendum No. 1 – Used Oil, Filter, Hydrocarbon, Slurry Collection Services
BIDS TO BE OPENED: October 1, 2018, at 11:00:00 a.m. Eastern Time

This addendum is being published to respond questions asked by a potential bidder regarding the above-referenced Invitation to Bid. This addendum becomes a part of the Contract Document and modifies the original specifications as noted.

Question 1: Will the City of Knoxville be reporting to the vendor when there has been an accident that could have released a spill (as defined in the rules) that may impact the stormwater systems?

Response: All spills should be remediated on site at the time of occurrence. If a spill has entered the storm drainage system or stormwater treatment facility, then those facilities will be remediated as part of the emergency spill response. Spill response remediation will not be part of this contract.

Question 2: Will the City be testing the stormwater site prior to a regularly scheduled cleaning to see if there has been a spill of a hazardous nature?

Response: By law, spills are to be reported and remediated when they occur. If the vendor observes signs of apparent Hazardous Spill, that facility shall not be maintained until the hazard has been abated. (e.g. Vendor suspects mercury contamination after broken thermometers are found on a stormwater grate next to the manhole. The Vendor shall report the potential hazard to the City and skip the routine maintenance until the system has been investigated and properly restored to active service).

Question 3: Will the City be reviewing the traffic accidents that happen in our around the stormwater units for the release of spills?

Response: The stormwater treatment facilities are predominately located on public facilities with controlled access rather than public traffic on roadways. Any spills must be reported and remediated at the time of the spill. Spill response remediation will not be part of this contract.

Question 4: Waste from these devices are a mixture of water and sediment; and as such, are not ever allowed into a Class 1 Disposal Facility. Waste from these types of units must go to a solidification disposal facility. Have these rules changed?

Response: Bidders are expected to have full knowledge of rules associated with the disposal facilities they work with. Please refer to new TDEC guidance (attached to the addendum) released June 29, 2018 titled: SWM-SWP-G-140- Stormwater Management and Sweeper Waste Disposal – 062918 Disposal of Solid Waste from Stormwater Management Devices and Road/Parking Lot Sweepers Guidance.

Question 5: Are Class 1 Disposal Facilities allowed to accept a mixture of water and sediment?

Response: Bidders are expected to have full knowledge of rules associated with the disposal facilities they intend to use in fulfillment of the resulting contract and price accordingly.

Question 6: Have the devices listed in this bid been profiled?

Response: The City of Knoxville has not profiled these devices. Where profiling is required for performance of contracted work, bidders are responsible for such and must price accordingly. Please refer to TDEC guidance.

Question 7: What were the results of that profiling?

Response: See above answer for question #6.

Question 8: If no profiling has been done, what are the sampling requirements?

Response: Please refer to TDEC guidance. It is the expectation the submitting firms have the technical resources with knowledge of such sampling requirements. The City is seeking through means of this procurement to contract with a responsive and responsible firm to provide the services outlined within this Invitation to Bid.

Question 9: What are the requirements for the person taking the samples if it's done by the vendor? Do they have to be certified in some way?

Response: See above answer for question #8.

Question 10: What are the requirements for the laboratory that will process the samples?

Response: See above answer for question #8.

Question 11: What tests are required for the laboratory? Do we need oil and fuel testing? Heavy metals, etc.?

Response: See above answer for question #8.

Question 12: What test does each disposal facility require?

Response: Please refer to TDEC guidance. The City is not dictating which disposal facility the vendor is to use when disposing of collected material. Bidders are expected to understand and comply with the requirements of disposal facilities they choose to utilize if awarded the contract.

Question 13: What are the disposal facilities available in the area and what can they take and what are the limits that have to be met?

Response: See above answer for question #12.

Question 14: Is the vendor expected to recharge each unit after cleaning or are they expected to remove and dispose of everything in the unit each time?

Response: The Vendor will not be required to recharge the unit after cleaning. However, if the vendor has the ability to filter and decant liquid that is free of sediment and floatables (gross pollutants and oils), partial recharge of the unit will be allowed.

Question 15: In the previous addendum it stated that the City wanted the vendor on the first cleaning of each unit, to remove all sediment, floatables and liquids (do not recharge). Is this no longer a part of the bid?

Response: This is an “as needed” requirement. This, as all services provided under both awarded contracts, shall be as directed by the City. No awarded vendor shall take it upon themselves to determine when a service will be performed.

Question 16: There is an Oil/Water Separator at the Dwight Kessell Parking Garage. Is this a true oil/water separator or is it a stormwater device?

Response: This is a true oil/water separator. It collects the runoff from inside of the parking garage. Historically, it has collected very little water and very small amounts of oil.

Question 17: What is the make and model of this device?

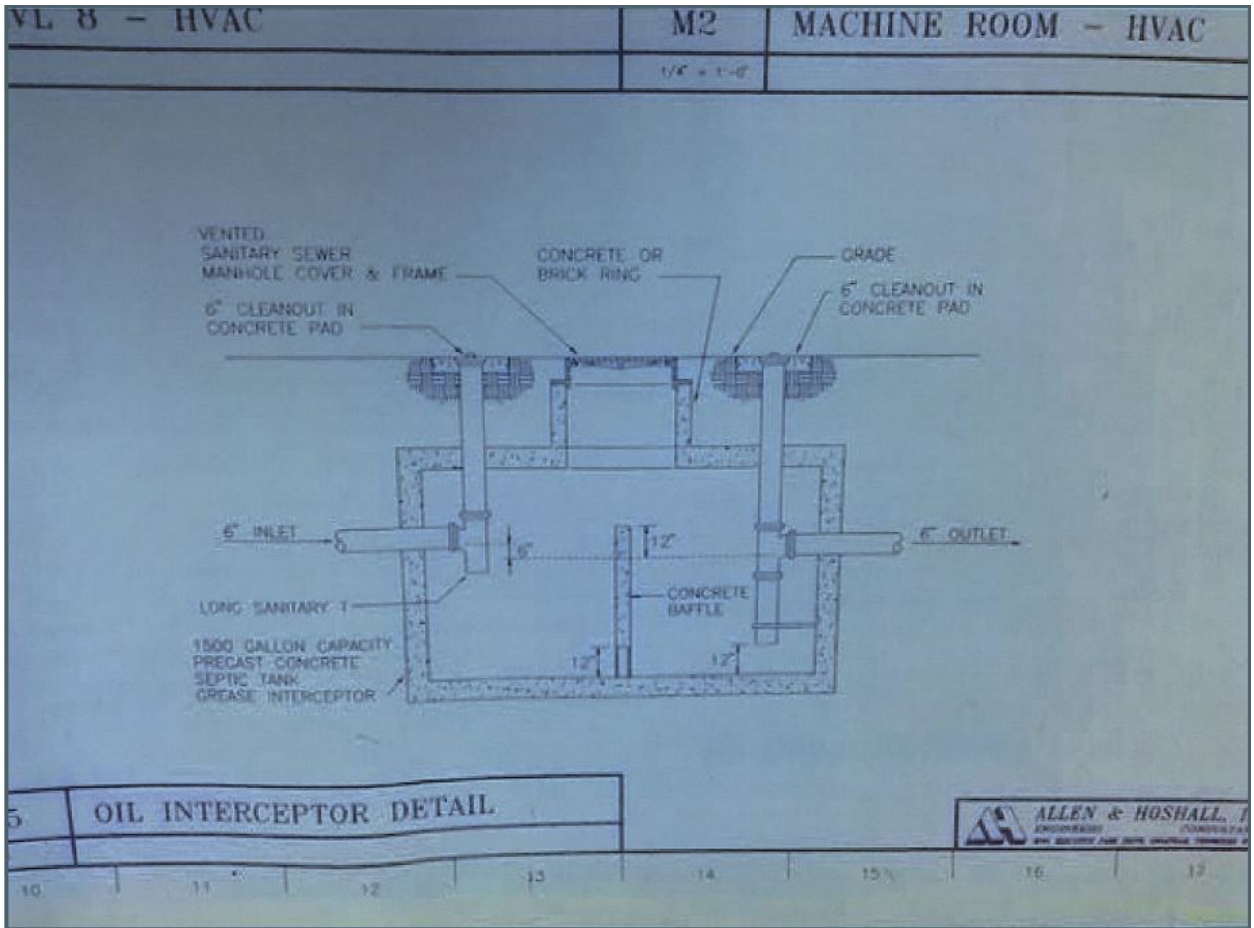
Response: Make and model of the unit are unknown.

Question 18: What kind of manways are available to access the inside of the device?

Response: One 6” PVC cleanout is available for each chamber, as well as, a standard 24” manhole for access to both chambers.

Question 19: Are there drawings available of this device?

Response: The below image is the only available drawing.



Question 20: Are the number of times requested for cleaning accurate for KAT bus stop on 1135 Magnolia Ave and 1222 E Fifth Ave.?

Response: No. Those numbers are an error. On average the KAT bus lot stormceptor 3600 gets cleaned out twice per year and the Stormceptor 2400 gets cleaned out once per year. Please change the number “5000” to the number “2” and “2000” to the number “1”.

Additional Information:

Attached to this addendum is the new TDEC guidance released June 29, 2018 titled: SWM-SWP-G-140- Stormwater Management and Sweeper Waste Disposal – 062918 Disposal of Solid Waste from Stormwater Management Devices and Road/Parking Lot Sweepers Guidance.

END OF ADDENDUM NO. 1

To: Stakeholders

From: Division of Solid Waste Management and
Division of Water Resources

Date: July 24, 2018

**Subject: Release of the Division of Solid Waste Management's Storm Water
Management and Sweeper Waste Disposal Guidance**

Please find attached the Tennessee Department of Environment and Conservation (TDEC), Division of Solid Waste Management's (DSWM) guidance, SWM-SWP-G-140-Storm Water Management and Sweeper Waste Disposal.

A result of collaboration between DSWM and TDEC's Division of Water Resources (DWR), this guidance was developed to address the requirements for solid waste removed from storm water management devices that receive only storm water runoff, and accumulate solids from storm water, and from road/parking lot sweepers.

Should you have any questions pertaining to this guidance please feel free to contact Jeremy Hooper at 615-532-0072 or Jeremy.Hooper@tn.gov.

Jeremy Hooper

Attachments (1)



SWM-SWP-G-140- Storm Water Management and Sweeper Waste Disposal – 062918 Disposal of Solid Waste from Storm Water Management Devices and Road/Parking Lot Sweepers Guidance

DISCLAIMER: This document is guidance only and does not create legal rights or obligations. Agency decisions in any particular case will be made applying applicable laws and regulations to the specific facts.

EFFECTIVE DATE: June 29, 2018

SIGNATURES:


Division Director


Drafter / Preparer


Drafter / Preparer

PURPOSE

This guidance addresses the requirements for solid waste removed from storm water management devices that receive only storm water runoff and accumulate solids from storm water and from road/parking lot sweepers. This guidance does not address liquids or solids removed from sewers containing domestic sewage which is addressed in the Division of Solid Waste Management (DSWM) *Domestic Sewage Exclusion Regulatory Clarification Guidance*.

REGULATIONS

Naturally occurring soil, sand, rock, and water that have not been contaminated from waste, products or activities (i.e., do not contain solid waste) are not subject to regulation as a solid waste. Oil and other petroleum products in the runoff from road/parking lots and in road/parking lot sweepings are examples of solid waste contaminants. contaminants can also come from industrial operations, spills, and disposal activities. Generators of all solid wastes (including liquids and soils containing solid waste contaminants) must determine if their generated solid waste is a hazardous

SWM-SWP-G-140- Storm Water Management and Sweeper Waste Disposal – 062918 Disposal of Solid Waste from Storm Water Management Devices and Road/Parking Lot Sweepers Guidance

waste in accordance with Hazardous Waste Rule 0400-12-01-.03(1)(b) and maintain records in accordance with Hazardous Waste Rule 0400-12-01-.03(5)(a)3. If the solid waste is hazardous waste it must be managed in accordance with Hazardous Waste Rules (Chapter 0400-12-01). Solid waste, which is not a hazardous waste, must be managed in accordance with Solid Waste Rules (Chapter 0400-11-01) and must be processed or disposed of at a Tennessee permitted solid waste facility unless exempt from the permitting requirements. Rule 0400-11-01-.01(4)(c)1 [Special Waste Approval Process] requires, in part, persons who generate and wish to process or dispose of specific solid waste to make an application for waste evaluation. The DSWM provides clarification in *Special Waste GUIDANCE* (PN135) by identifying these solid wastes under ten Special Waste Evaluation Categories. Solid waste from storm water management devices falls under categories (c) and (i). Solid waste from road/parking lot sweepers falls under category (c).

GUIDANCE

Disposal of Solid Waste from Storm Water Management Devices

Solid waste removed from storm water management devices which manage only storm water are subject to regulation as a solid waste, and may be disposed of in a permitted **Class I Disposal Facility**¹ without submitting a special waste application for waste evaluation provided the following conditions apply:

1. The generating facility is not subject to a *Tennessee Storm Water Multi-Sector General Permit For Industrial Activities* under the Division of Water Resource's NPDES Storm Water Permit requirements²;
2. The storm water management devices only received routine storm water runoff containing no known contamination from spills³ or intentional disposal of petroleum, chemicals, etc.⁴; and
3. The material does not contain "free liquids" as defined by Method 9095 (Paint and Filter Liquids Test), as described in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods" (EPA Pub. No. SW-846).

Disposal of Solid Waste from Road/Parking Lot Sweepers

¹ If the conditions are met for disposal in a permitted Class I Disposal Facility, then it may be received at a permitted Transfer Station prior to disposal at a permitted Class I Disposal Facility since this solid waste would not be a special waste.

² Solid waste generated at facilities subject to a *Tennessee Storm Water Multi-Sector General Permit For Industrial Activities* requires a hazardous waste determination and, if determined not to be a hazardous waste, will require an application to the Commissioner for a special waste evaluation for approval to be disposed of in a permitted disposal facility. Refer to the DSWM's *Special Waste GUIDANCE* (PN135).

³ For the purposes of this document, spills do not include the incidental leakage from motors, but do include releases from traffic accidents, vehicle maintenance, etc.

⁴ All spills or intentional disposal do require a hazardous waste determination. If the waste is determined not to be hazardous, the generator must submit a special waste application to the Commissioner for approval to dispose of their waste in a permitted disposal facility.

**SWM-SWP-G-140- Storm Water Management and Sweeper Waste Disposal – 062918
Disposal of Solid Waste from Storm Water Management Devices and Road/Parking Lot
Sweepers Guidance**

Solid waste removed from road/parking lot sweepers is subject to regulation as a solid waste and may be disposed of in a permitted **Class I Disposal Facility**¹ without submitting a special waste application for waste evaluation provided the following conditions apply:

1. The road/parking lot sweepings contain no contamination from any spill³ or intentional disposal of petroleum, chemicals, etc.⁴; and
2. The material does not contain “free liquids” as defined by Method 9095 (Paint and Filter Liquids Test), as described in “Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods” (EPA Pub. No. SW-846).

If a generator wants to dispose of solid waste removed from storm water management devices or road/parking lot sweepers in a **Class II or III Disposal Facility**, then the generator must make application to the Commissioner for a special waste evaluation. Please refer to the DSWM’s *Special Waste GUIDANCE* (135).

REVISION HISTORY TABLE

Revision Number	Date	Brief Summary of Change
0	06/29/18	Initial