THE CITY OF ROCKFORD ILLINOIS, USA

Carrie Eklund
Central Services Manager
Finance Department

ADDENDUM TO BID
FORMER LORDEN/ECLIPSE & DEPOT SOIL REMEDIATION
BID NO.: 415-PW-047

ADDENDUM NO.: 1

To: All Bidders:

Please make the following changes to the above mentioned bid package.

BID OPEINING DATE:

The bid opening date shall be changed from June 15, 2015 to **June 23, 2015 at 11:00 a.m**. This is extension is to allow additional time for Bidders to solicit for minority owned business as required by the grant funding being used for this project.

ATTATCHMENTS: (2 each)

Please find attached a document containing analytical data for the project for your use and also attached, please find responses to submitted questions about the project.

All other portions remained unchanged.

A copy of this addendum or a reference thereto must be included with your bid or the bid will not be read or considered.

If you have any questions please contact the Central Services Division at (779) 348-7164.

DATED: June 2, 2015

FINANCE AND PERSONNEL COMMITTEE

Carrie Eklund
Central Services Manager

Winnebago Landfill Company, LLC

5450 Wansford Way, Suite 201 • Rockford, IL 61109 • Tel: (815) 963-7516 • Fax: (815) 381-5647

September 16, 2011

Nick Kovanda
William Charles Environmental Services
5450 Wansford Way Suite 220
Rockford, IL 61109

Re: Special Waste Profile Review
Solidification Treatment

City of Rockford
Soil Borings and Purge Water

Dear Mr. Kovanda,

The Winnebago Landfill Company has reviewed your request to dispose of a non-regulated special waste generated by the City of Rockford in the state of Illinois. According to the information provided, the waste consists of purge water and soil borings generated during a site investigation. The wastestream contains free liquids and will require solidification treatment prior to landfill disposal.

The wastewater referenced in the profile has been sampled by the generator and tested in accordance with the regulations governing special waste disposal at the Winnebago Landfill. Analytical data performed by Prairie Analytical Systems, Inc. on 2/1/11 indicates that the waste sample does not contain any VOCs, SVOCs, cyanides or PCBs at levels that could be classified as hazardous according to 40 CFR 261 and 35 IAC 721. The lab report does show, however, that concentrations of total metals are well above the limits for toxicity characteristics. As such, a supplemental laboratory report was submitted, dated 9/15/15, that has shown each RCRA metal constituent to be below the hazardous TCLP limits described in 40 CFR 261.24.

From this review the Winnebago Landfill Company will accept the special waste profile submitted to us by William Charles Environmental Services on behalf of the City of Rockford. The waste will be accepted for solidification treatment with shredded construction and demolition debris being used as an absorbent. This review is valid for five (5) years pending an annual generator recertification stating that the process generating the waste has not changed.

If you have any questions regarding this review, please call me at the number listed below. Thank you.

Sincerely,

Troy Keip
Winnebago Landfill Company, LLC
(815) 298-3073

WINNEBAGO LANDFILL COMPANY, LLC

ROCKFORD, IL

SPECIAL WASTE PROFILE SHEET AND CERTIFICATION

Treatment Method (Check One): ✓ **Solidification** ___ **Direct Landfill**

A) Generator Information

Generator Name: City of Rockford
Street: 425 E. State Street
City: Rockford
State: IL Zip: 61104
Contact Name: Wayne Dust
Phone: (815) 987-5636
Fax: (815) 967-6933
State ID#:
NAICS (SIC) Code:

(Correspondence will be sent to "Billing Name" address)

Billing Name: *WC ENVIRONMENTAL SERVICES*
Street: 5450 WANSFORD WAY
City: ROCKFORD
State: IL Zip: 61109
Contact Name:
Phone: 815.654.4726
Fax: 815.636.4304

B) Waste Description

1) Waste Name: Drill cuttings / PURGE WATER
2) Process Generating Waste: Drill cuttings / Soil from Investigation
3) Is this waste a characteristic or listed hazardous waste as defined in CFR 40 Part 261? ___ Yes _X_ No
4) Method of Shipment: ___ Rolloff ___ Tanker Str. Truck / Semi X Other:
4a) Container Type: _Drum__
5) Frequency of shipment: ☐One Time ☐Monthly ☐Annually ☐Other: Quarterly
5a) Estimated Volume: __3 cyds
6) Waste is: ___ Industrial Process Waste ___ Unused or Off-Spec Product
___ Pollution Control Waste _X__ Other, please specify: Drill cuttings
___ UST or Spill Related Waste
7) Analysis attached? ___ Yes _X__ No Comment: Submitted separately
8) MSDS attached? ___ Yes _X__ No Comment: NA

C) Physical Data

1) Color: BROWN
2) Odor: _X__ None ___ Mild ___ Strong
3) # of Layers: 2 Liquid 15 % Solids 85 % Sludge ____ %
4) Free Liquids? ___ Yes _X__ No
5) Flash Point: ___<100°F ___100-139°F ___ 140-200°F ✓ >200°F
6) pH: ___ <2 ___ 2.1-3.9 ✓ 4-10 ___ 10.1-12.5 ___ > 12.5
7) Specific Gravity: ___ <1 ___1-1 ___ >1.6

D) Waste Composition

Soil	80-98	%		%
Gravel	2	%		%
WATER	0-18	%		%

E) Sample Information __N/A Date Collected:
Sampled by:
Grab or Composite (circle)

I hereby certify, to the best of my knowledge and belief, the sample collected and analyzed is representative of the waste to be managed. If a Material Safety Data Sheet (MSDS) is provided, I hereby certify, to the best of my knowledge and belief, that it is representative of the waste to be managed.

_____ Initial

F) Chemical Constituents

Based on analysis, provide an actual value for total constituents or TCLP concentration in ppm (mg/kg or mg/l).

INORGANIC CONCENTRATIONS					
D004	Arsenic	5.0	D008	Lead	5.0
D005	Barium	100.0	D009	Mercury	0.2
D006	Cadmium	1.0	D010	Selenium	1.0
D007	Chromium	5.0	D011	Silver	5.0
ORGANIC CONCENTRATIONS					
D018	Benzene	0.5	D032	Hexachlorobenzene	0.13
D019	Carbon Tetrachloride	0.5	D033	Hexachlorobutadiene	0.5
D021	Chlorobenzene	100.0	D034	Hexachloroethane	3.0
D022	Chloroform	6.0	D035	Methyl Ethyl Ketone	200.0
D023	o-Cresol	200.0	D036	Nitrobenzene	2.0
D024	m-Cresol	200.0	D037	Pentachlorophenol	100.0
D025	p-Cresol	200.0	D038	Pyridine	5.0
D026	Cresol	200.0	D039	Tetrachloroethylene	0.5
D027	1,4-Dichlorobenzene	7.5	D040	Trichloroethylene	0.7
D028	1,2-Dichloroethane	0.5	D041	2,4,5-Trichlorophenol	400.0
D029	1,1-Dichloroethylene	0.7	D042	2,4,6-Trichlorophenol	2.0
D030	2,4-Dinitrotoluene	0.13	D043	Vinyl Chloride	0.2

G) Non-Hazardous Waste Certification

I hereby certify that the waste identified in this profile does not contain or has not come into contact with any hazardous waste listed in 40 CFR 261.30 – 261.33 and 35 Ill. Adm. Code 721.130 – 721.133 and is non-hazardous according to 40 CFR 261.1 – 261.20 and 35 Ill. Adm. Code 721.101 – 721.133.

I hereby agree to hold Winnebago Landfill Company harmless from any cost, damages or other liability resulting from the breach of this warranty.

Generator's Initials WD

H) RCRA Pesticide/Herbicide Certification

I hereby certify that none of the following RCRA pesticides or herbicides listed below were used in the generation processes involved in the production of the waste identified in this profile and, to the best of my knowledge and belief, the waste does not contain hazardous concentrations of these substances.

Chlordane, Endrin, Heptachlor and its epoxide, Lindane, Methoxylchlor, Toxaphene, 2,4-D and 2,4,5-TP Silvex

Generator's Initials WD

I) PCB/Waste Solvents Certification

I hereby certify that no polychlorinated biphenyls (PCBs) or RCRA F-Listed waste solvents were used in the generation processes involved in the production of the waste identified above and, to the best of my knowledge and belief, the waste does not contain hazardous concentrations of these substances.

I hereby agree to hold Winnebago Landfill Company harmless from any cost, damages or other liability resulting from the breach of this warranty.

Generator's Initials WD

J) Cyanide/Sulfide Certification

For wastes containing greater than 10 ppm reactive cyanide or reactive sulfide, I hereby certify that none of the following has occurred:

1. The waste has caused injury to a worker because of H_2S or HCN generation;
2. The OSHA work place air concentration limits for H_2S or HCN have been exceeded in areas where the waste is generated, stored or otherwise handled; and
3. Air concentrations of H_2S or HCN have been encountered above a few ppm in areas where the waste is generated, stored or otherwise handled.

Generator's Initials WD

GENERATOR CERTIFICATION

I, Wayne Dust

hereby certify that the above and attached documentation is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed. I also certify that the waste stream is, to the best of my knowledge, non-hazardous and as such does not contain any constituent that would cause the waste to be a listed or characteristic waste under RCRA.

Signature Wayne Dust Title Planning Administrator Date 8-24-11

Office Use Only: Profile #

Winnebago Landfill

Form 7

Chemical Compatibility Certification

Generator Name: City of Rockford

Site Address: 425 E. State St. Rockford, IL 61104

Mailing Address (If different): _____

Waste Description: Soil Borings / Purge Water

I hereby certify that the waste identified above is chemically compatible with all materials listed in Attachment 10 of the Non-Hazardous Waste Solidification Facility Operating Plan, per the EPA's Division of Safety, Occupational Safety and Health Branch's "Chemical Compatibility Information".

_____ 9/16/11
Authorized Representative Signature Date

Troy Keip
Authorized Representative Printed Name

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin • Morton Grove, IL 60053-3203
847.967.6666 • 800.246.0663 • fax: 847.967.6735 • www.emt.com

Nick Kovanda
William Charles Environmental Services
5450 Wansford Way
Rockford, IL 61109

September 15, 2011

RE C.O.R. Analysis

Lab Orders:
11090199

Dear Nick Kovanda:

Enclosed are the analytical reports for the EMT Lab Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me at 847-967-6666.

Sincerely,

Joe Pavilonis
Project Manager

Approved by,

Mitchell Ostrowski
Laboratory Director

This Report Contains 4 pages

State of Illinois Chemical Analysis in Drinking Water Accredited Lab. No. 100256
State of Wisconsin Wastewater and Hazardous Waste No. 999886890

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CLIENT: William Charles Environmental Services
Project: C.O.R. Analysis
Lab Order: 11090199

Date: *9/15/2011*

CASE NARRATIVE

Unless otherwise noted, samples were analyzed using the methods outlined in the following references:
Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

Unless otherwise noted, all method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

Sample results relate only to the analytes of interest tested and to the sample received at the laboratory.

All results are reported on a wet weight basis, unless otherwise noted. Dry weight adjusted results, reporting limits, method detection limits and dilution factors are indicated by the notation "dry" in the Units column. If present, a dilution factor will adjust the method detection limits and reporting limits.

The test results contained in this report meet all of the requirements of NELAC. Accreditation by the State of Illinois or Wisconsin is not an endorsement or a guarantee of the validity of data generated. For specific information regarding EMT's scope of accreditation , please contact your EMT project manager.

The Reporting Limit listed on the Report of Laboratory Analysis is EMT's reporting limit for the analyte reported. For most test methods this reporting limit is primarily based upon the lowest point in the calibration curve.

Analyst's initials of "OUT" indicate that the analyte was analyzed by a subcontracted laboratory.

Method References:
SW=USEPA, Test Methods for Evaluating Solid Waste, SW-846.
E=USEPA Methods for the Determination of Inorganic Substances in Environmental Samples; Methods for Chemical Analysis of Water and Wastes; Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, 40 CFR Part 136, App A; methods for the Determination of Metals in Environmental Samples; Methods for the Determination of Organic Compounds in Drinking Water.
SM= APHA, Standard Methods for the Examination of Water and Wastewater.
D=ASTM, Annual Book of Standards

Batch numbers starting with a letter indicate an analytical batch while those that are exculsively numerals indicate a preparation batch.

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Report of Laboratory Analysis

CLIENT:	William Charles Environmental Services	**Client Sample ID:**	SOIL CUTTINGS
Lab Order:	11090199	**Report Date:**	9/15/2011
Project:	C.O.R. Analysis	**Collection Date:**	9/8/2011
Lab ID:	11090199-01	**Matrix:**	Solid

Analyses	Result	EMT Reporting Limit	Units	Date Analyzed	Batch	Analyst
Open Cup Flash Point		**Method:**	**ASTM D92-90**			
Ignitibility (open cup)	>180	35.	°F	9/12/11 15:50	R159502	LS3
Sulfide		**Method:**	**SW9030B/ SM4500-S2 F**			
Sulfide, total	< 10.	10.	mg/kg	9/12/11 08:00	R159490	TTT
Mercury, TCLP Extracted		**Method:**	**SW7470A / HG PREP**			
Mercury	< 0.0005	0.0005	mg/L	9/13/11 12:29	68719	IG
Metals, TCLP Extracted		**Method:**	**SW6020A / SW3015**			
Arsenic	< 0.0312	0.0312	mg/L	9/13/11 15:13	68723	AG
Barium	0.749	0.0312	mg/L	9/13/11 15:13	68723	AG
Cadmium	0.0161	0.0063	mg/L	9/13/11 15:13	68723	AG
Chromium	< 0.0438	0.0438	mg/L	9/13/11 15:13	68723	AG
Lead	< 0.0125	0.0125	mg/L	9/13/11 15:13	68723	AG
Selenium	< 0.112	0.112	mg/L	9/13/11 15:13	68723	AG
Silver	< 0.0125	0.0125	mg/L	9/13/11 15:13	68723	AG

Qualifiers:

B - Analyte detected in the associated Method Blank
E - Estimated
H - Holding Time Exceeded
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
J - Analyte detected below quanititation limits

JP

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Morton Grove, Illinois 60053-3203

847-967-6666
FAX: 847-967-6735
www.emt.com

Chain of Custody Record

TURNARAOUND TIME:
☐ RUSH
____ day turnaround
☐ ROUTINE

Due Date: 9-15-11 COC #: 102236

Company: WC ENVIRONMENTAL SERVICES
Address: 5450 WAINSFORD WAY
ROCKFORD, IL 61109

Phone #: (815) 636-3030 Fax #: (815) 636-4304
P.O. #: 11-0570 Proj.#: WCES-11-0570
Client Contact: NICK LEVANDA
Project ID / Location: C.O.R.

Sample Type:
1. Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8. Other
3. Soil 6. Groundwater

Container Type:
P - Plastic V - VOC Vial O - Other
G - Glass B - Tedlar Bag

Preservative:
1. None 4. NaOH 7. Zn Ace
2. H_2SO_4 5. HCl 8. Other
3. HNO_3 6. MeOH

Analyses

Sample I.D.	Sample Type	Container Size	Container Type	Container No.	Sampling By	Sampling Date	Sampling Time	pH	Temp.	Preservation Field	Preservation Lab	RCRA TCLP METALS	FLASH	SULFIDE	EMT USE ONLY
SOIL CUTTINGS	SOIL	4OZ	G	1	NM	9/8/11 SP 9/12						X	X	X	1A

EMT WORKORDER #1090199

Relinquished By:	Date: 9-9-11	Received By:	Date: 9-9-11	EMT USE ONLY
	Time: 10:30		Time: 10:30	Client Code: WC
Relinquished By:	Date: 9-9-11	Received By:	Date: - -	EMT Project I.D.
	Time: 13:45		Time: :	WC Environmental Analysis
Relinquished By:	Date: - -	Received For Lab By:	Date: 9-9-11	Jar Lot No.
	Time: :		Time: 1345	

☐ SAMPLE RECEIVED ON ICE
☐ TEMPERATURE
(Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
6C

EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:

City of Rockford
Former Lorden/Eclipse & Depot Soil Remediation
Bid No.: 415-PW-047
Part of Addendum #1
Submitted Questions
June 2, 2015

1. Is analytical data available? Yes, per attached
2. Is a Decon Pad required? If so, how is the installation and removal paid for? Since the pad will be in contact with contaminated material we are assuming the pad will be hauled off to a subtitle D landfill facility, how is this paid for? A fabricated decon pad is not required. Dry decontamination methods over the excavation area is sufficient. Since the special provisions call out state specification section 669 of the Standard Specifications please clarify how the owner/engineer will determine the contractor is an approved environmental remediation contractor. The owner/engineer can call for references at their discretion.
3. Per state specification section 669 and project technical specifications each truck hauling impacted soil will be lined prior to loading. Per state spec the liner material must be a 6mil material, please confirm that this is acceptable. That is acceptable.
4. Some excavations are at depths that will require either earth retention because they are along a property line or sloping excavation to achieve allow OSHA excavations. How will earth retention or over excavation to achieve approved sloping be paid for? Excavation limits should be taken as close the property line as possible without requiring soil retention. Any soil retention system used will not be considered for payment.
5. Removal of existing Manhole – The specifications call out that the manhole shall be filled with compacted IDOT approved Trench Backfill. Does the void after removal need to be backfilled with trench backfill or does the manhole? It is our understanding that the manhole gets removed not just abandon. In addition, the special provision calls out that the disposal of the manhole is part of the unit price for the removal and not paid for under the Special Waste Excavation items is this correct? It is our assumption that the manhole will need to be disposed of at a Subtitle D facility similar to the Special Waste soil? It is the intension that the manhole will be removed to the depth of excavation defined in the plans. Manhole depths that extend beyond this limit should be abandoned in place and filled with trench backfill. If the manhole is clean of excavation material, the manhole would be considered clean. No extra payment will be considered for disposing the manhole at a landfill.
6. Can other IDOT approved aggregate backfill be used in lieu of CA6 such as a fine aggregate material or other course aggregate products? Yes
7. Will 40HR HAZWAPOR training and physicals for fencing and landscaping subcontractors be required? No
8. It is our understanding the impacted soil being removed is soil and construction debris. If construction debris is encountered how is that paid for? The disposal fees for construction debris including concrete is different than the disposal fee for soil. Soil investigation did not show evidence of buried construction debris. If construction debris is encountered and incurs additional tipping fee cost, this specific increase will be paid for by the owner.
9. In SPECIAL PROVISIONS 1 under Contractor Requirements #4 it states "The contaminants level and locations do not warrant the need for an Exclusion Zone, Decontamination Zone or Support Zone." Yet on the next page SPECIAL PROVISIONS 2 under Additional Requirements it states "Contractor to establish exclusion zone, decontamination zone and support zone for approval by Engineer." No exclusion zone, decontamination zone or support zone is warranted.
10. What are the approved landfills? Any IEPA permitted landfill facility that accepts the material excavated. The owner/engineer shall be notified of the landfill chosen.