ADDENDUM No. 1

RFP No. 962

Land Application of Municipal Wastewater Biosolids

Due: February 26, 2016 at 2:00 P.M. (local time)

The following adjustments shall be made to the Request for Proposal for Land Application of Municipal Wastewater Biosolids RFP No. 962 on which proposals will be received on/or before February 26, 2016 at 2:00 P.M. (local time).

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. This Addendum includes 10 page(s).

Offeror is to acknowledge receipt of this Addendum No. 1, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum will be considered nonconforming.

The following forms provided within the RFP Document must be included in submitted proposal:

- Attachment A & B - The signature page and legal status of Respondent
- Attachment C - City of Ann Arbor Non-Discrimination Declaration of Compliance
- Attachment D - City of Ann Arbor Living Wage Declaration of Compliance
- Attachment E - Vendor Conflict of Interest Disclosure Form

Proposals that fail to provide these completed forms listed above upon proposal opening will be deemed non-responsive and will not be considered for award.

I. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the RFP. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Q1: What is current price?
A1: Current price is $0.0321/gallon.

Q2: Will The City provide typical analytical results (nutrients & pollutants) of the biosolids hauled to land?
A2: See attached data for last season and Analytical Laboratory Report for most recent sampling event data.

Q3: What is the typical %solids or range of %solids of biosolids hauled to land.
A3: See attached data for last season and Analytical Laboratory Report for most recent sampling event data.
Q4:  Bidder assumes that if a change in Federal, State, or Local law or ordinance occurs during the term of this contract that the Bidder and City will negotiate a price modification to account for additional costs to perform the work. Is this correct?
A4:  Yes, if applicable.

Q5:  Bidder assumes that the City will issue a written directive or change order for any additional work to be performed that is outside the scope of work for the contract. Is this correct?
A5:  Yes, if applicable.

Q6:  Bidder assumes that if a force majeure event occurs, that neither party shall be liable to the other party for damages or delays (payment notwithstanding). The affected party shall notify the other party in writing of the impact of the event. The bidder and City will negotiate an extension of time and/or compensation (if needed) in order to complete the contract. The Agreement can be terminated in the force majeure event extends past 90 days. Is this correct?
A6:  Yes, if applicable.

Q7:  Bidder assumes that if materials are loaded into their vehicles that are determined to be considered hazardous and not meet 40 CFR 503 requirements, that they can be returned to the City, or the City will reimburse the bidder for disposing of the material at cost + 15%. Is this correct?
A7:  Based on our 25+ years of land application practices, biosolids from the Ann Arbor WWTP have always met the requirements of 40 CFR 503. However, if a load does not meet those requirements, providers can bring it back to the City for further disposition by the City.

Q8:  Can you please forward a list of the companies that attended the pre-bid meeting for this project?
A8:  Synagro and Biotech Agronomics attended the pre-bid meeting.

Respondents are responsible for any conclusions that they may draw from the information contained in the Addendum
## CITY OF ANN ARBOR WWTP BIOSOLIDS DATA

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General Report Notes

Results relate only to items tested as received by laboratory.
Methods may be modified for improved performance.
Results reported on a dry weight basis where applicable.

'Not detected' indicates that parameter was not found at a level equal to or greater than the reporting limit (RL).

40 CFR Part 136 Table II Required Containers, Preservation Techniques and Holding Times for the Clean Water Act specify that samples for acrolein and acrylonitrile need to be preserved at a pH in the range of 4 to 5 or if not preserved, analyzed within 3 days of sampling.

QA/QC corresponding to this analytical report is a separate document with the same Merit ID reference and is available upon request.

Full accreditation certificates are available upon request.

Samples are held by the lab for 30 days from the final report date unless a written request to hold longer is provided by the client.

Report shall not be reproduced except in full, without the written approval of Merit Laboratories, Inc.

Report Narrative

There is no additional narrative for this analytical report.
Laboratory Certifications

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Qualifier Descriptions

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<td>E</td>
<td>Concentration exceeds calibration range</td>
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<td>Sample submitted and run outside of holding time</td>
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<td>Matrix interference with internal standard</td>
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<tr>
<td>R</td>
<td>Preliminary result</td>
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<td>S</td>
<td>Surrogate recovery outside of control limits</td>
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<td>X</td>
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<tr>
<td>Y</td>
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<td>b</td>
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<td>e</td>
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<tr>
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<td>p</td>
<td>Benzo(b)Fluoranthene and Benzo(k)Fluoranthene integrated as one peak.</td>
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<td>x</td>
<td>Preserved from bulk sample</td>
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Glossary of Abbreviations

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## Sample Summary (1 samples)

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<td>Sludge</td>
<td>10/19/15 11:33</td>
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## Analytical Laboratory Report

Lab Sample ID: S69024.01  
Sample Tag: Land Applied Biosolids  
Collected Date/Time: 10/19/2015 11:33  
Matrix: Sludge  
COC Reference:

Sample Containers

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### Analysis

#### Extraction / Prep.
- **Mercury Digestion**: Completed  
  Method: SW7471B  
  Run Date/Time: 10/28/15 13:00  
  Tech: RGS  
- **Metal Digestion**: Completed  
  Method: SW3050B  
  Run Date/Time: 10/27/15 14:00  
  Tech: CCM

#### Inorganics
- **Ammonia-N (Undistilled)**: 3,580 mg/kg  
  Method: SM4500-NH3 D  
  Run Date/Time: 10/21/15 20:29  
  Tech: MJC  
  CAS #: 7664-41-7
- **Cyanide**: Not detected mg/kg  
  Method: E335.4/SM4500-CN  
  Run Date/Time: 10/27/15 11:18  
  Tech: JDP  
  CAS #: 57-12-5
- **Nitrate-N**: Not detected mg/kg  
  Method: E300.0  
  Run Date/Time: 10/30/15 17:30  
  Tech: JDP  
  CAS #: 14797-55-8
- **Oil & Grease n-Hexane Soxlet**: 83,793 mg/kg  
  Method: SM5520D  
  Run Date/Time: 10/28/15 10:02  
  Tech: PLB
- **pH/Corrosivity**: 12.56  
  Method: SW9045D  
  Run Date/Time: 10/29/15 17:35  
  Tech: ASB
- **Total Kjeldahl Nitrogen**: 40,600 mg/kg  
  Method: SM4500-N(org)/NH  
  Run Date/Time: 10/29/15 14:57  
  Tech: MJC  
  CAS #: 7723-14-0
- **Total Phosphorus**: 12,500 mg/kg  
  Method: SM4500-PE  
  Run Date/Time: 11/05/15 15:44  
  Tech: MJC  
  CAS #: 7723-14-0
- **Total Solids**: 5.6 %  
  Method: SM2540B  
  Run Date/Time: 10/22/15 21:00  
  Tech: WAR

#### Metals
- **Arsenic**: 2.3 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-38-2
- **Barium**: 119 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-39-3
- **Cadmium**: Not detected mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-43-9
- **Chromium**: 8.6 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-47-3
- **Copper**: 161 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-50-8
- **Lead**: 6.5 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7439-92-1
- **Mercury**: 0.320 mg/kg  
  Method: SW7471B  
  Run Date/Time: 10/28/15 16:52  
  Tech: RGS  
  CAS #: 7439-97-6
- **Molybdenum**: 8.5 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7439-98-7
- **Nickel**: 8.7 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-02-0
- **Potassium**: 5,470 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 16:03  
  Tech: JRH  
  CAS #: 7440-09-7
- **Selenium**: Not detected mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7782-49-2
- **Silver**: 2.4 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-22-4
- **Zinc**: 399 mg/kg  
  Method: SW6020A  
  Run Date/Time: 10/27/15 15:31  
  Tech: CCM  
  CAS #: 7440-66-6
# Chain of Custody Record

**Contact Name:** Wendy Schultz  
**Company:** City of Ann Arbor WTP  
**Address:** 919 Sunset Rd, Ann Arbor  
**Phone:** 734-794-6426  
**Fax:**  48103

**Project No./Name:** M10022217

**Turnaround Time Required:**  
- [ ] 1 Day  
- [ ] 2 Days  
- [ ] 3 Days  
- [X] Standard  
- [ ] Other

**Deliverables Required:**  
- [X] STD  
- [ ] Level II  
- [ ] Level III  
- [ ] Level IV  
- [ ] CDD  
- [ ] Other

**Matrix Code:**  
- [ ] GW=Groundwater  
- [ ] WW=Wastewater  
- [ ] S=Soil  
- [ ] L=Liquid  
- [ ] SD=Solid

**Sample Tag:**  
- **Identification-Description:** Land Applied Biosolids  
- **Date:** 10/19/15  
- **Time:** 11:33

**Sampling Analysis:**  
- **Samples Tag:** SL 1 1  
- **Analysis:**  
  - Ammonia-N mg/kg: ✔  
  - Nitrate-N mg/kg: ✔  
  - Oil & Grease mg/kg: ✔  
  - pH/Corrosivity: ✔  
  - Total Kjeldahl Nitrogen mg/kg: ✔  
  - Total Phosphorus mg/kg: ✔  
  - Total Solids %: ✔  
  - Metals*: ✔

**Special Instructions:**  
- *Ag, As, Ba, Cd, Cr, Cu, Hg, K, Mo, Ni, Pb, Se, Zn

**Relinquished By:**  
- Signature/Organization: [Signature]  
- Date: [Signature]  
- Time: [Signature]

**Received By:**  
- Signature/Organization: [Signature]  
- Date: [Signature]  
- Time: [Signature]

**Relinquished By:**  
- Signature/Organization: [Signature]  
- Date: [Signature]  
- Time: [Signature]

**Received By:**  
- Signature/Organization: [Signature]  
- Date: [Signature]  
- Time: [Signature]

**Seal No.:**  
- Seal Intact: Yes  
- Initials: [Initials]

**Relinquished By:**  
- Signature/Organization: [Signature]  
- Date: [Signature]  
- Time: [Signature]

**Received By:**  
- Signature/Organization: [Signature]  
- Date: [Signature]  
- Time: [Signature]

**Seal No.:**  
- Seal Intact: Yes  
- Initials: [Initials]

**Notes:**  
- Temp. On Arrival: 5.4

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**PLEASE NOTE:** Signing acknowledges adherence to Merit's Sample Acceptance Policy on reverse side.