

September 17, 2019

Pocono Record
Legal Ad Department
ATTN: Patty
511 Lenox Street
Stroudsburg, PA. 18360
Via Facsimile to: 570.424.2056

Please print the following legal advertisement on Friday, October 11, 2019 and
Tuesday, October 15, 2019

NOTICE TO BIDDERS

SEALED BIDS WILL BE ACCEPTED BY THE BOARD OF SUPERVISORS OF COOLBAUGH TOWNSHIP until Tuesday, November 12, 2019 at 10:00 a.m., at the Township Municipal Center, 5520 Municipal Drive, Tobyhanna, PA for a two year contract for the pumping and hauling of sludge from the Coolbaugh Township Sewer Treatment Plant for offsite disposal at the contractor's approved site.

Detailed specifications may be obtained at the Coolbaugh Township Municipal Center, 5520 Municipal Drive, Tobyhanna, Pennsylvania 18466, Monday through Friday, 8:00 a.m. to 4:30 p.m., by going on-line to www.coolbaughtwp.org and / or by calling 570.894.8490.

All bids must be placed in a sealed envelope, plainly marked with "Coolbaugh Township Sludge Pumping, Hauling and Disposal Bid.

The bid will be awarded at the November 19, 2019 Board of Supervisors meeting at 7:00 pm, or as soon thereafter as the agenda allows at the Municipal Center. The Township Board of Supervisors hereby reserves the right to reject any and all bids and the right to award part or all of any bid.

Erin Masker
Township Secretary/ Administrative Assistant

BID SUBMISSION PACKAGE

FOR

**SLUDGE PUMPING, HAULING AND
DISPOSAL**

**FOR COOLBAUGH TOWNSHIP
MONROE COUNTY, PENNSYLVANIA**

**ISSUED FOR BID OPENING
November 12, 2019 at 10:00 a.m.**

**COOLBAUGH TOWNSHIP
BID FORM**

(Notice: This bid form must be executed in ink or by typed entries and it must not be removed from this document.)

Bid Of: _____

Bidder's Name

Contact's Name

Address

Telephone Number

Fax Number

For: **Two Year Contract: January 1, 2020 – December 31, 2021**

Title: **SLUDGE PUMPING, HAULING AND DISPOSAL AT THE CONTRACTOR'S APPROVED SITE.**

To: Coolbaugh Township
5520 Municipal Drive
Tobyhanna, PA 18466

Herein called the Owner.

BID ITEMS

- A. **ITEM NO. 1 - SLUDGE PUMPING, HAULING AND DISPOSAL AT THE CONTRACTOR'S APPROVED SITE:** Pumping, hauling and disposal at the Contractor's approved site, the contents of the existing Sludge Holding Tanks from the Owner's Sewer Treatment Plant for the following Unit Price of:

_____ cents per gallon hauled for approximately 350,000 gallons of sludge generated per year.

SLUDGE REMOVAL AND DISPOSAL

PART I GENERAL

1.1 SCOPE

- A. Description of Work
1. Perform all removal work necessary and required for the project as indicated. Such work includes but is not limited to the following:
 1. Removal and disposal of the contents of the Sludge Holding Tank(s).
 2. Contractor agrees to remove, haul and dispose of sludge from the Coolbaugh Township Sewage Treatment Plant in accordance with Specifications.
 3. If designated as the successful bidder, the Contractor agrees to provide all necessary & required services for two (2) years from the date the Contract is accepted by Coolbaugh Township, subject to the provisions contained herein.
- B. Nature of the Sludge
1. The undigested sludge is the product of an activated sludge municipal Waste Water Treatment Plant and is non-hazardous. The solids content can range from approximately 2% to 6%, and will vary to some degree. Attached to these specifications is a copy of a laboratory test from a representative sample, results which may be used to determine appropriate handling, utilization or disposal methods.

1.2 HANDLING OF MATERIALS

- A. Remove sludge from the site as it accumulates. Remove all materials in such a manner as to prevent spillage. Keep all pavements and areas adjacent to and leading from the site, clean and free of mud, dirt and debris at all times.
- B. The Contractor shall have immediate access to equipment and material to contain and clean up any spills that occur.

1.3 QUALIFICATIONS

A. Contractor Experience Clause

1. The Contractor doing the work of removing and disposing of the sludge contents shall have a minimum of 3 years of experience in successfully completing this type of work on a similar scale.

B. Registration

1. The Contractor shall be registered with the PADEP as a Liquid and/or Solid Waste Hauler.
2. The Bid must include a copy of this Contract with the Contractor's Certification completed and properly executed.

C. Regulations

1. The Contractor's disposal site shall be suitable to receive the municipal sludge and shall be approved by the PADEP or other applicable State Agency, if the disposal site is not in the Commonwealth of Pennsylvania, for the material to be disposed.

PART 2 PRODUCTS

2.1 MATERIALS

- A. All materials for the execution of the work shall be the responsibility of the Contractor.

PART 3 EXECUTION

3.1 GENERAL

- A. The Contractor shall remove sludge on a periodic basis as required by the Owner unless an emergency situation occurs when the Contractor shall respond to the Owner's request for sludge removal within a 4 hour period.
- B. Since sludge settles very quickly, the Contractor shall require a mixer before the sludge pump to keep the sludge in suspension. The Contractor shall arrange sludge removal on a periodic basis with the Owner.
- C. It shall be the Contractor's responsibility to operate his equipment in such a manner that he controls the concentration of the sludge taken from the tank. The removal of sludge shall have no impact on the wastewater treatment plant.

3.2 WATER

- A. The Contractor shall make all necessary arrangements to supply all water, hoses, pipe, valves and pumping equipment for flushing and other uses incidental to the transfer and removal of sludge.
- B. All related piping, fittings and hoses for the operation shall be placed in an approved route and manner without interference to plant operation.

3.3 REMOVAL OF SLUDGE TANKS CONTENTS

A. Sludge Removal

1. The work shall include removal of all of the tanks' contents including sludge and any solid material. The term sludge shall include liquid contents, scum, sludge, grit, residues, and inert materials.
2. The Contractor shall respond within a 48 hour period to the Owner's request to have the sludge removed from holding tanks.
3. The Contractor shall also provide and dispose of sufficient flushing water as needed to facilitate removal of any thickened sludge or solid material, in order to thoroughly clean the tanks to the bottom or as directed by the Owner.
4. The equipment required for the removal and disposal of the tanks' contents shall be provided by the Contractor and be properly manned to the complete satisfaction of the Owner.
5. Contractor shall assume all liabilities and bear all expenses incidental to the operation.
6. The Contractor shall protect the sludge tank and other wastewater treatment units from damage from his operation. Any damage resulting from the Contractor's operations shall be repaired with no additional compensation. Repairs shall be made to the Owner's satisfaction.

3.4 RECORDS OF QUANTITIES HAULED

- A. A record of the daily quantities hauled will be kept by the Owner, signed by the Contractor and the Owner, noting the date and gallons of sludge removed.
- B. The Contractor shall keep a similar record of loads, signed by the representative at the disposal location and the Contractor, of the volume of sludge disposed of.
- C. The Contractor shall be responsible for completing approved sludge removal manifest forms, on a trip basis, which may be provided by the Owner.
- D. The Contractor shall submit shipping manifests for each truckload of material, signed by an agent of the disposal facility, which shall certify the quantity, shipping and receipt of each truckload.
- E. A copy of the disposal records shall be returned with the Contractor's monthly bill verifying the volume of sludge handled.

3.5 DEPOSIT OF BIDS

- A. All Bids shall include, at a minimum, (1) a copy of this Contract with the Contractor's Certification completed and properly executed, (2) the Contractor's Bid and (3) the Contractor's certified check or bid bond in the amount of ten (10%) percent of the total bid made payable to ACoolbaugh Township.

- B. The Contractor will comply with all requirements of the laws and implementing regulation of the Commonwealth of Pennsylvania and of the United States relating to human relations, equal opportunity and non-discrimination in employment, and will pay to workmen employed in the performance of the contract the wages to which they may be entitled and, when required by law, not less than the applicable prevailing wage.
- C. If successful, the Contractor will furnish a bond guaranteeing performance of the contract with sufficient surety in the amount of fifty (50%) of the awarded contract price, within twenty (20) days after the Contract has been awarded. If the Contractor fails to furnish the bond within said 20 days, unless the entire contract is fulfilled during that time, the contract is void and the 10% certified check or bid bond shall be forfeited to Coolbaugh Township.
- D. Contractor must provide for himself and his Employees and maintain at his own costs and expenses, until the completion of the work, naming the Township as additional insured, the following forms of insurance: Workmen's Compensation in accordance with the laws of the Commonwealth of Pennsylvania, public liability insurance with limits of liability in the sum of \$1,000,000.00 for injury to any one person and \$3,000,000.00 for any one accident, and property damage liability in the sum of \$100,000.00 Contractor must furnish Certificates of Insurance with respect to the coverages referred to above. Each insurance policy must contain an endorsement requiring the insurance carrier to give at least ten (10) days prior notice of cancellation to the Township.
- E. Contractor represents and warrants that he is an independent contractor and agrees to indemnify and save harmless Coolbaugh Township from and against any loss or expense by reason of any liability imposed by law upon the Township for damages because of bodily injuries, including death at anytime resulting there from, accidents sustained by any person or persons, or on account of damage to property arising out of or in pursuit of the performance of this Contract, whether the injuries to persons or damage to property are due or claimed to be due to the negligence of Contractor, Township, or their agents, servants, or employees, or any other person.
- F. Contractor agrees that he will not assign or subcontract any part of the work to be performed under this Agreement without Township's prior written approval.
- G. The Contractor specifically acknowledges and agrees that Coolbaugh Township may terminate the Sludge Pumping, Hauling and Disposal Contract with ninety (90) days written notice in the event Coolbaugh Township no longer is in need of such services and/or if Coolbaugh Township sells its sanitary sewer system.

END OF SECTION

ADD: LAB ANALYSIS REPORT



SUBURBAN TESTING LABS

Results Report

Order ID: 7080920

K. L. Fulford Associates, Inc. 412 Fairview Street Emmaus, PA 18049	Project: Coolbaugh Monthly Sludge
Attn: Ken Fulford	Regulatory ID: PA0062294

Sample Number: 7080920-01	Site: Sludge	Sample ID:
Collector: ZJA	Collect Date: 08/10/2017 9:00 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Inorganics									
Total Solids	1.3	%	SM 2540-G		1	08/15/17	AER	08/15/17 19:48	AER

Sample Receipt Conditions:
All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Rachel Luckhart
Project Manager

Report Generated On: 08/17/2017 4:01 pm 7080920
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Results Report

Order ID: 7080918

K. L. Fulford Associates, Inc. 412 Fairview Street Emmaus, PA 18049	Project: Coolbaugh 2x Per Month NPDES
Attn: Ken Fulford	Regulatory ID: PA0062294

Sample Number: 7080918-01 Collector: ZJA	Site: Effluent Collect Date: 08/10/2017 9:00 am	Sample ID: Sample Type: 8 HC
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Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By	
Inorganics										
Ammonia as N	< 0.10	mg/L	ASTM D6919-03	0.10	1	08/15/17	APR	08/15/17 9:31	APR	
Carbonaceous BOD (5 Day CBOD)	< 2.0	G1 mg/L	SM 5210-B	2.0	1	08/11/17	AER	08/11/17 16:10	AER	
Nitrogen, Nitrate-Nitrite	9.90	mg/L	EPA 353.2	0.25	1	08/11/17	IJR	08/14/17 10:48	TML	
Total Kjeldahl Nitrogen (TKN)	< 0.50	mg/L	EPA 351.2	0.50	1	08/11/17	IJR	08/15/17 11:20	TML	
Total Nitrogen	9.90	mg/L	Calculation	0.50	1	08/11/17		08/15/17 11:20	TML	
Total Phosphorus as P	0.29	mg/L	SM 4500-P-B/F	0.02	1	08/10/17	IJR	08/14/17 12:26	rce	
Total Suspended Solids (TSS)	< 4.0	mg/L	SM 2540-D	4.0	1	08/16/17	MAG	08/16/17 17:00	MAG	

Sample Number: 7080918-02 Collector: ZJA	Site: Effluent - Grab Collect Date: 08/10/2017 9:00 am	Sample ID: Sample Type: Grab
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Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By	
Microbiology										
Fecal Coliform	< 1	cfu/100ml	SM 9222-D	1	1	08/10/17	DAM	08/10/17 16:11	DAM	

Sample Number: 7080918-03 Collector: ZJA	Site: Influent Collect Date: 08/10/2017 9:00 am	Sample ID: Sample Type: Grab
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Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By	
Inorganics										
Biochemical Oxygen Demand (5 day BOD)	17.1	mg/L	SM 5210-B	2.0	1	08/11/17	JKW	08/11/17 18:01	AER	
Total Suspended Solids (TSS)	22.0	mg/L	SM 2540-D	4.0	1	08/16/17	MAG	08/16/17 17:00	MAG	

Data Qualifiers:

G1 The GGA Standard for the analysis batch associated with this sample was below the established acceptance criteria . Results may be biased low.

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 08/18/2017 3:47 pm 7080918
 STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Results Report

Order ID: 7080919

K. L. Fulford Associates, Inc.
412 Fairview Street
Emmaus, PA 18049

Project: Coolbaugh 2x Per Month NPDES

Attn: Ken Fulford

Regulatory ID: PA0062294

Sample Number: 7080919-01
Collector: ZJA

Site: Effluent
Collect Date: 08/24/2017 9:00 am

Sample ID:
Sample Type: 8 HC

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Inorganics									
Ammonia as N	< 0.10	mg/L	ASTM D6919-03	0.10	1	08/30/17	APR	08/30/17 6:40	APR
Carbonaceous BOD (5 Day CBOD)	< 2.0	mg/L	SM 5210-B	2.0	1	08/25/17	DSM	08/25/17 14:10	DSM
Nitrogen, Nitrate-Nitrite	15.2	mg/L	EPA 353.2	0.25	1	08/25/17	IJR	08/29/17 17:47	TML
Total Kjeldahl Nitrogen (TKN)	< 0.50	mg/L	EPA 351.2	0.50	1	08/25/17	IJR	08/28/17 13:08	TML
Total Nitrogen	15.2	mg/L	Calculation	0.50	1	08/25/17		08/29/17 17:47	TML
Total Phosphorus as P	0.28	mg/L	SM 4500-P-B/F	0.02	1	08/25/17	IJR	08/28/17 12:41	RCE
Total Suspended Solids (TSS)	< 4.0	mg/L	SM 2540-D	4.0	1	08/28/17	CBE	08/28/17 8:48	CBE

Sample Number: 7080919-02
Collector: ZJA

Site: Effluent - Grab
Collect Date: 08/24/2017 9:00 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Microbiology									
Fecal Coliform	< 1	cfu/100ml	SM 9222-D	1	1	08/24/17	ARG	08/24/17 15:53	ARG

Sample Number: 7080919-03
Collector: ZJA

Site: Influent
Collect Date: 08/24/2017 9:00 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Inorganics									
Biochemical Oxygen Demand (5 day BOD)	102	mg/L	SM 5210-B	2.0	1	08/25/17	DSM	08/25/17 13:16	AER
Total Suspended Solids (TSS)	103	mg/L	SM 2540-D	4.0	1	08/28/17	CBE	08/28/17 8:48	CBE

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 08/31/2017 4:31 pm
STL_Results Revision #1.6

7080919
Effective: 07/09/2014

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 suburbantestinglabs.com

SUBURBAN TESTING LABS



PADEP 06-00208