

RESOLUTION – PHEASANT RUN – ACCEPTANCE OF PROPOSAL (PLUMBING)

At a meeting of the Rensselaer County Water and Sewer Authority, held at 1600 Seventh Avenue, Troy, New York, on the 20th day of February, 2014, at 4:00 p.m. local time, the following Members of the Authority were:

	PRESENT:	ABSENT:
Robert Pasinella, Jr.		x
Kenneth M. Harting	x (via phone)	
Edward J. Patanian	x (via phone)	
John Mooney		x
John Fetscher	x	

ALSO PRESENT:

- John J. Bonesteel, Chief Executive Officer
- Robert Hotz, Chief Financial Officer
- James W. White, Secretary
- Philip H. Dixon, Authority Counsel
- Henry V. LaBarba, P.E., Authority Consulting Engineer

After the meeting had been duly called to order, the following Resolution was offered by Mr. Patanian, and seconded by Mr. Harting, to wit:

WHEREAS, the Rensselaer County Water and Sewer Authority has determined that it is appropriate to retain a septic plumbing and maintenance service for its Pheasant Run septic system in the Town of Schodack; and

WHEREAS, the Authority approved and circulated a request for proposals for such services, and received responses thereto; and

WHEREAS, the Authority has reviewed the responses to its request for proposals and has determined that it is in the public interest to accept the proposal of A Septic Service, LLC.

NOW, THEREFORE, it is hereby

RESOLVED, the Rensselaer County Water and Sewer Authority hereby accepts the proposal of A Septic Service, LLC for septic plumbing and maintenance services, as set forth in the proposal annexed hereto, for the Pheasant Run septic system in the Town of Schodack; and it is further

RESOLVED, that the Chairman and/or Chief Executive Officer are hereby authorized to sign contracts and other documentation consistent herewith and with the Authority’s request for proposals.

The question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

Robert Pasinella, Jr.	voting	<u>Absent</u>
Kenneth M. Harting	voting	<u>Yes</u>
Edward J. Patanian	voting	<u>Yes</u>

John Mooney
John Fetscher

voting	<u>Absent</u>
voting	<u>Yes</u>

The foregoing Resolution was thereupon declared duly adopted.

John Mooney
John Fetscher

voting Absent
voting Yes

The foregoing Resolution was thereupon declared duly adopted.

A SEPTIC SERVICE, LLC


Anthony P. Corellis, Jr
P.O. Box 86
Rensselaer, NY 12144
Phone (518)477-5600
Fax (518)477-9422

Rensselaer County Sewer and Water Authority,

A Septic Service LLC. Proposes to inspect each septic tank for scum and solid levels using a sludge sampler at which time a schedule can be composed for pumping each individual septic tank and the main holding tank in the 15 home Pheasant run septic system. A Septic Service LLC. Proposes that each septic tank be pumped and cleaned every 3 years as well as inspection of tank baffles, and inlet and outlet pipes are free and clear of debris. When pumping the tanks they should be back flushed to ensure all scum and solids are removed. The main holding tank should be pumped at least once per year due to the high volume of effluent going through that tank. A bacterial additive should be placed in the tanks after pumping to speed up the time it takes to regenerate bacteria and micro organisms that are pumped out during pumping and cleaning. Septic tank risers should be installed on all septic tanks for easy cleaning and maintenance at all times of the year and in any conditions.

If there are any questions about my recommendations please feel free to give me a call at my office number above or on my cell 518-588-9963.

Thank you


Anthony P. Corellis
A Septic Service, LLC

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Rensselaer County Sewer and Water Authority,

A Septic Service, LLC proposes an initial verification process in which all components of the Pheasant Run septic system are in working order and fully operational. This initial verification would include the following:

- 1.) Checking all baffles in septic tanks are in tact and secured.
- 2.) All cleanouts are located and in working order.
- 3.) All E-one grinder pumps are properly vented and all system components including alarms, electrical wiring and check valves are functioning properly.
- 4.) Verify that all flushing stations are accesable and work properly.
- 5.) Check to insure the automatic air release station is opening at the correct psi and that unit is fully operational.
- 6.) Make sure the Dosing Siphons are alternating and functioning properly.
- 7.) Check holding tank baffles and water level.
- 8.) Make sure distribution boxes are clear of any sludge and debris and that speed levelers have been installed and in tact.
- 9.) Also check drainfields for any wet spots or surface water.

Following the initial septic system verification process it is the recommendation of A Septic Service LLC that the drainfields be alternated every four months to ensure each field gets 8 months in operation and 4 months of relief each year. The main holding tank should be pumped out annually due to the high volume of effluent being processed through it. The individual septic tanks should be pumped every three years. The distribution boxes should be inspected annually for sludge buildup and to insure proper working order. Dosing Siphons should be checked for functionality every four months when switching over drainfields.

As per pictures on google earth, this drainfield has not been mowed over the spring and summer months. It is recommended it be properly groomed to prevent pooling of rain water and to ensure proper run off. The automatic air release station should be checked for proper operation every 4 months when switching drainfields to insure there are no blowouts due to gas and or pressure build up. Every time A Septic is on site drainfields will be checked for surface leaks and wet soggy areas to catch any issues as early as possible. All grinder pumps should be checked annually for defects and proper operation.

It is the opinion of A Septic Service that the Authority should purchase a back up e-one pump to limit the length of time any pump would be down due to failure (as per drawings, these pumps are 25 years old) and it is recommended they be serviced every 10-12 years by the manufacturer. Septic tank risers should be installed to grade on any and all tanks that do not have them so that tanks are easily accesable all year round which makes it much easier to maintain the tanks. All flushing stations and cleanouts should be checked for functionality every 3 years to ensure they are operational if needed. It is the opinion of A Septic Service that that the Authority should consider using a method of septic

aeration to restore and maintain the drainfields and breakdown the biomat that has been accumulating in the fields since 1989. Septic aeration produces 90% cleaner effluent leaving the tank and creates the perfect living environment for aerobic bacteria which is 50 times bigger than anarobic bacteria and also eats the biomat produced by anarobic bacteria. This is a viable option due to the age of the system and the fact that replacement cost would be considerably high.

If there are any questions about my recommendations please feel free to give me a call at my office number above or on my cell 518-588-9963.

Thank you,



Anthony P. Corellis
A Septic Service, LLC

A Septic Service, LLC

Anthony P. Corellis, Jr
PO Box 86
Rensselaer, NY 12144
T: 518477-5600 F: 518-477-9422

Proposal

Date: 01/31/14

To: Rensselaer County Sewer and Water Authority
Ned Pattison Government Center
1600 Seventh Avenue, 5th Floor
Troy, NY 12180
T: (518) 270-2914

Payment to be made as follows:

SERVICE INVOICE

ATTN: Robert Pasinella, Jr., Chairman

Our proposal for septic pumping and cleaning for the Pheasant Run septic system located in the Town of Schodack, NY
We propose the following price per gallon pumped plus prevailing wage labor and 20 % for Profit and Overhead:

\$ 0.18 cents per gallon pumped

Labor rates NYS prevailing wage (Rensselaer County):

Operator hourly wage \$ 35.15 + \$ 23.15 for supplemental benefits total hourly wages \$ 58.50

Laborer hourly wage \$ 27.24 + \$ 18.30 for supplemental benefits total hourly wages \$ 45.54

Note: prevailing wage rates subject to change due to annual increases next increase due 7/1/14

Above total multiplied by 20 % for Profit and Overhead

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will become an extra charge over and above the proposal. All agreements content upon strikes, accidents or delays beyond our control. In the event the Owner fails to pay any periodic payments or payments due for work performed, Contractor may cease work without breach pending payment or resolution of any disputes. Owner agrees to pay ay/all collections costs and legal fees incurred by Contractor in order to collect debt owed under this proposal. Owner to carry fire, tornado and other necessary insurance.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work specified. Payment will be made as outlined above.

Date:
1/31/14

Authorized Signature:


Date of Acceptance

Owners' Signature

A Septic Service, LLC

Anthony P. Corellis, Jr
PO Box 86
Rensselaer, NY 12144
T: 518-477-5600 F: 518-477-9422

Proposal

Date: 01/31/14

To: Rensselaer County Sewer and Water Authority
Ned Pattison Government Center
1600 Seventh Avenue, 5th Floor
Troy, NY 12180
T: (518) 270-2914

Payment to be made as follows:

SERVICE INVOICE

ATTN: Robert Pasinella, Jr., Chairman

Our proposal for maintenance costs using cost based estimating (labor costs + material cost + equipment cost + 20% for profit and overhead) using scale below for the Pheasant Run septic system located in the town of Schodack NY:

Labor rates NYS prevailing wage (Rensselaer County):

Operator hourly wage \$ 35.15 + \$ 23.15 for supplemental benefits	total hourly wages \$ 58.50
Laborer hourly wage \$ 27.24 + \$ 18.30 for supplemental benefits	total hourly wages \$ 45.54

Note: prevailing wage rates subject to change due to annual increases next increase due 7/1/14

Equipment rates (hourly)

Mini Excavator (4 hour minimum)	\$ 25.00
Backhoe (4 hour minimum)	\$ 35.00
Dump Truck (4 hour minimum)	\$ 30.00
Sewer Jet (4 hour minimum)	\$ 150.00
Power Snake (4 hour minimum)	\$ 30.00

Material cost

Based on actual cost + delivery and any shipping and handling

Total to be multiplied by 20% for profit and overhead

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will become an extra charge over and above the proposal. All agreements content upon strikes, accidents or delays beyond our control. In the event the Owner fails to pay any periodic payments or payments due for work performed, Contractor may cease work without breach pending payment or resolution of any disputes. Owner agrees to pay ay/all collections costs and legal fees incurred by Contractor in order to collect debt owed under this proposal. Owner to carry fire, tornado and other necessary Insurance.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work specified. Payment will be made as outlined above.

Date:

Authorized Signature:

1/31/14

Date of Acceptance

Owners' Signature

Anthony P. Corellis, Jr. – A Septic Service, LLC
www.asepticsvc.com