

Dawn Bartel

From: scotts@strategicmunicipal.com
Sent: Tuesday, August 7, 2018 8:42 AM
To: Dawn Bartel
Cc: Brian M. Helminger; Kevin Skogman
Subject: HOVMSD Interceptor Improvements (QUOTES for SIPHON CLEANING / SONAR)
Attachments: 2a c glts bh080318email sonar.pdf; 2b Quote # 10466.PDF; 2c c glts bh080218email sonar.pdf; 3a b r&r bb080618email proposal.pdf; 3b HOVMSD Interceptor Improvements Cost Proposal.pdf; 4a c glts sms071118email references.pdf; 4b memo HOVMSD 121217 meeting c H.pdf

Hi Dawn (Brian and Kevin)...

The attachments and this email are for the Commissioner's packet.

- **quotes**
- **attachments 2** are GLTS's quote and task descriptions
- **attachments 3** are R&R Visual's quote and task descriptions
- **attachments 4** are references we had shared with GLTS and R&R including last year's quote summary
- **value**
- the total between GLTS and R&R is ~\$22,000 (> ~ \$20,000 4th 1/4 2017)
- The Commission had included significant contingency with the geotech / boring work. The geotech work did not require using any contingency - and the "balance" could be applied to this work.
- **schedule**
- GLTS and R&R are scheduled to perform the work the week of **September 17**. GLTS will coordinate the work with the District and R&R.

Your call is always welcome...

Best Regards...

Scott S.

Strategic Municipal Services, Inc.



Scott M. Schramm, PE, PLS, President
118 Mead Avenue
Plymouth, WI 53073
(920) 893-3147 (phone) 3149 (fax)
ScottS@StrategicMunicipal.com
StrategicMunicipalServices.com

[Print](#) | [Close Window](#)

Subject: Quote # 10466 / CLEANING HOVMSD RIVER SIPHON
From: Brett Healy <brett@greatlakestvseal.com>
Date: Fri, Aug 03, 2018 5:47 pm
To: "scotts@strategicmunicipal.com" <scotts@strategicmunicipal.com>
Attach: Quote # 10466.PDF

Scott,

Attached is a quote for the river siphon cleaning. It is T&M due to us not knowing what is in these lines. I don't think the 6" siphon has ran in years. I know it took over a day to punch thru this line years ago. I believe a total of 3 days is a fair assumption.

Call with any questions,

Brett E. Healy, P.E. M.ASCE
Great Lakes TV Seal, Inc.
3600 Kewaunee Road
Green Bay, WI 54311
Phone: 920-863-3663
Fax: 920-863-3662
Cell: 920-371-3199
e-mail: brett@greatlakestvseal.com

Please review the attached quote. Feel free to contact us if you have any questions. We look forward to working with you.

Thank you for your business!

Attached is Quote # 10466 from GREAT LAKES TV SEAL INC.

To view the attachment, you must have the Adobe® Reader® software installed on your computer. To get a free version of this software from Adobe, click here: <http://www.adobe.com/support/downloads/main.html>

Copyright © 2003-2018. All rights reserved.



3600 Kewaunee Road
 Green Bay, WI 54311
 Phone: (920) 863-3663
 Fax: (920) 863-3662

Quotation

Quote Number
10466

Quote Date
Aug 3, 2018

Quoted to:

HEART OF THE VALLEY METRO.
 801 Thilmany Road
 Kaukauna, WI 54130

Page
1

| | | |
|------------------------|----------------------|------------------|
| Quote Good Thru | Payment Terms | Sales Rep |
| 9/2/18 | Net 30 Days | BH |

| Description | Unit of Measure | Quantity | Unit Price | Extension |
|--|-----------------|----------|------------|-----------|
| CLEANING AND PREPPING 3 RIVER SIPHONS FOR SONAR REVIEW | . | | | |
| QUOTED AS T&M | . | | | |
| #2115 VACTOR JET-RODDER | HOURL | 30.00 | 115.000 | 3,450.00 |
| LABOR - OPERATOR | HOURL | 30.00 | 66.500 | 1,995.00 |
| LABORER 2MEN @ 30 HOURS EACH | HOURL | 60.00 | 63.500 | 3,810.00 |
| 3" TRASH PUMP | DAY | 3.00 | 45.000 | 135.00 |
| DUE TO THE UNKNOWNNS OF HOW DIRTY THE SIPHONS ARE WE HAVE TO QUOTE T&M. WE BELIEVE IT MAY TAKE A DAY A SIPHON. | . | | | |
| WE NEED TO REMOVE THE UPSTREAM GUARDS ON THE SIPHON, DIVERT FLOW, CLEAN AND STRING THE LINE. | . | | | |
| 30 HOURS IS OUR BEST ESTIMATE. | . | | | |
| IF R&R NEEDS A QUICK FLUSH OF THE SIPHONS ON MONDAY SEPTEMBER 17TH THERE COULD BE A FOURTH DAY IN WHICH WE WOULD ELIMINATE ONE LABORER | . | | | |

Please notify Great Lakes within 30 days if the quotation is accepted and the above prices will be honored. This acknowledgment will enable us to schedule your work more efficiently. If prevailing wages apply - this quote will be adjusted accordingly. Bond fee and/or additional insurance requirements are not included in the quote amount. If applicable, add the amount(s) to this quote.

| | |
|------------------|----------|
| Subtotal | 9,390.00 |
| Sales Tax | |
| Total | 9,390.00 |

[Print](#) | [Close Window](#)

Subject: RE: HOVMSD Interceptor Improvements (QUOTE for SIPHON CLEANING / SONAR)
From: Brett Healy <brett@greatlakestvseal.com>
Date: Thu, Aug 02, 2018 5:06 pm
To: "scotts@strategicmunicipal.com" <scotts@strategicmunicipal.com>
Cc: Jeff Healy <jeff@greatlakestvseal.com>
Attach: image003.jpg
image004.jpg

Scott –

Below you will find a brief summary of Great Lakes TV Seal's working agenda for the siphon project -

- Date has been set for R&R Visual to arrive on September 17
- We will start cleaning the siphons on the week of September 10
 - We will probably start early in the week to leave room for possible issues in the cleaning process
- Cleaning will take place on the north shore (downstream side)
 - We will have to access the easement (the vacant property) with the Vector and place the truck directly over the manhole
 - This has been done in the past
 - We are aware of the residents sprinkler system (sprinkler head) next to the property line and will stay clear
 - We will use river water to supply our truck with water
 - This will keep the truck stationary and save on destruction of the lawn
 - We will keep our work hours between 7:00 am and 6:00 pm due to the close proximity of the residents
- We will direct flow from the upstream side to the siphon barrel we are cleaning to increase flow volume and velocity to aid in cleaning
 - Accomplished by means of sewer plugs or gates that HOVMSD has installed
- We will most likely start with the smallest barrel
- Upon completion of the cleaning we will try to string the siphon with a ¼" nylon rope to aid R&R
 - If we cannot climb the upstream slope with our nozzle we may have to jet from the south side utilizing the old railroad bed
- We will string the siphon barrels at the end of the week to lessen the chance of ragging on our rope
- We plan on possibly jetting the lines quick on the morning of the 17th again to give R&R a clean siphon
- We will be present and ready to assist R&R during their duration of the work process

Please feel free to call or contact me at any time if questions should arise.

Thank you,



Brett E. Healy, P.E. M.ASCE
Great Lakes TV Seal, Inc.
3600 Kewaunee Road
Green Bay, WI 54311
Phone: 920-863-3663
Fax: 920-863-3662
Cell: 920-371-3199
e-mail: brett@greatlakestvseal.com

From: scotts@strategicmunicipal.com [mailto:scotts@strategicmunicipal.com]
Sent: Wednesday, August 1, 2018 4:00 PM
To: Brett Healy; Jeff Healy; Brian Benn; Matt Sutton
Cc: Brian M. Helminger; Kevin Skogman
Subject: HOVMSD Interceptor Improvements (QUOTE for SIPHON CLEANING / SONAR)

Hi Brett, Jeff, Brian and Matt...

This email is transmitted on behalf of the HOVMSD and follows our phone calls.

- The District clarified at a working meeting last week that they need a **brief written proposal** from both GLTS and R&R.
- Please share your proposal with Strategic by next **Wednesday (08/08)** night. It will be included in the Commissioner's packet for their 08/14 meeting. They plan to officially authorize GLTS and R&R at the meeting.
- The attachment includes the verbal quotes from both GLTS and R&R.

Thanks in advance...

Best Regards...

Scott S.

Strategic Municipal Services, Inc.

SMS

Scott M. Schramm, PE, PLS, President
118 Mead Avenue
Plymouth, WI 53073
(920) 893-3147 (phone) 3149 (fax)
ScottS@StrategicMunicipal.com
StrategicMunicipalServices.com

Copyright © 2003-2018. All rights reserved.

[Print](#) | [Close Window](#)

Subject: RE: HOVMSD Interceptor Improvements (QUOTE for SIPHON CLEANING / SONAR)
From: "Bryan Benn" <bbenn@seepipe.com>
Date: Mon, Aug 06, 2018 12:57 pm
To: <scotts@strategicmunicipal.com>
Attach: image002.jpg
HOVMSD Interceptor Improvements Cost Proposal.pdf

Scott,
Please see the attached PDF. Let me know if you need anything additional.
Best regards,
Bryan

From: scotts@strategicmunicipal.com <scotts@strategicmunicipal.com>
Sent: Wednesday, August 01, 2018 5:00 PM
To: Brett Healy <brett@greatlakestvseal.com>; Jeff Healy <jeff@greatlakestvseal.com>; Brian Benn <BBenn@seepipe.com>; Matt Sutton <MSutton@seepipe.com>
Cc: Brian M. Helminger <brian.helminger@hvmsd.org>; Kevin Skogman <kevin.skogman@hvmsd.org>
Subject: HOVMSD Interceptor Improvements (QUOTE for SIPHON CLEANING / SONAR)

Hi Brett, Jeff, Brian and Matt...

This email is transmitted on behalf of the HOVMSD and follows our phone calls.

- The District clarified at a working meeting last week that they need a **brief written proposal** from both GLTS and R&R.
- Please share your proposal with Strategic by next **Wednesday (08/08)** night. It will be included in the Commissioner's packet for their 08/14 meeting. They plan to officially authorize GLTS and R&R at the meeting.
- The attachment includes the verbal quotes from both GLTS and R&R.

Thanks in advance...

Best Regards...

Scott S.

Strategic Municipal Services, Inc.

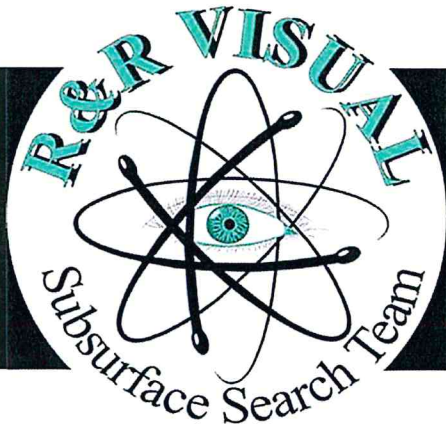
SMS

Scott M. Schramm, PE, PLS, President
118 Mead Avenue
Plymouth, WI 53073
(920) 893-3147 (phone) 3149 (fax)
ScottS@StrategicMunicipal.com
StrategicMunicipalServices.com

Copyright © 2003-2018. All rights reserved.

HOVMSD INTERCEPTOR IMPROVEMENTS

TECHNICAL PROJECT PROPOSAL
August 6, 2018



R&R VISUAL, INC.
PIPELINE INSPECTION EXPERTS
1828 W. OLSON ROAD, ROCHESTER, IN
800-776-5653
WWW.SEEPIPE.COM



R&R VISUAL, INC.
1828 W. Olson Rd.
Rochester, IN 46975
(800) 776-5653
www.seepipe.com

August 6, 2018

**Heart of the Valley Metropolitan Sewage District
801 Thilmany Road
Kaukauna, WI 54130**

Dear Brian Helming,

R&R Visual, Inc is pleased to present this proposal to Heart of the Valley Metropolitan Sewage District for sonar inspection of 3 siphon lines. These siphons have pipe diameters that range from 6" to 34". R&R Visual, Inc understands that this project is in an easement area and access to the piping will be accessible for a TV inspection van. Each line will be flowing water when the inspection occurs and be strung from end to end. The 6" diameter line will be possibly an incomplete inspection due the turns/line deviation. Debris in general may stop the sonar in any line but a graph of actual findings will be provided. The graph will show pipeline diameter, water level, and debris level that's captured as the sonar travels through the pipe segments.

If additional information is desired, please contact our offices at (800) 776-5653 or visit our website at www.seepipe.com. Everyone at R&R Visual, Inc. is looking forward to working with you on this project!

Best Regards,

Bryan Benn
Operations Manager
800-776-5653
574-224-5455
bbenn@seepipe.com



R&R VISUAL, INC.
1828 W. Olson Rd.
Rochester, IN 46975
(800) 776-5653
www.seepipe.com

COMPANY BACKGROUND

Founded in 1991, R&R Visual offers unique inspection services to the nuclear, petrochemical, industrial, and municipal sectors of the world by utilizing the latest in technology with a highly trained and professional team. The constant evolution of technology has allowed R&R Visual to take on the toughest and near impossible projects with top of the line inspection equipment. Our goal at R&R Visual is to provide the highest quality work in the industry and be your go to, single source subsurface inspection contractor with full capabilities to inspect and clean pipelines from 1in. to 30ft. in diameter, drilled shafts and manholes from 10in. to 20ft. in diameter, and nearly any other subsurface cavity, cavern, or hole.

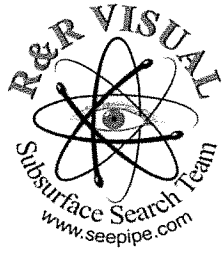
CONTACT INFORMATION

R&R Visual, Inc.
1828 W. Olson Rd.
Rochester, IN 46975
Toll Free: 800-776-5653
Business Office: 574-223-5426
Email: info@seepipe.com
Web: www.seepipe.com

Contact: Bryan Benn
Operations Manager
Office: 574-224-5455
Cell: 574-386-8877
Fax: 574-223-7953
Email: bbenn@seepipe.com

ORGANIZATION

1. Organization Chart:
 - Rex Robison, *President/CEO*
 - Kris Robison, *VP of Business Office, CPA*
 - Bryan Benn, *Operations Manager*
 - Field Operators
2. Founded in 1991 as R&R Sewer – Partnership
3. Changed name to R&R Visual in January 1996 to better describe company
4. Incorporated as R&R Visual, Inc. in January 1999 – Federal ID # 35-2062192
5. Safety record unmatched by anyone in the industry.



R&R VISUAL, INC.
1828 W. Olson Rd.
Rochester, IN 46975
(800) 776-5653
www.seepipe.com

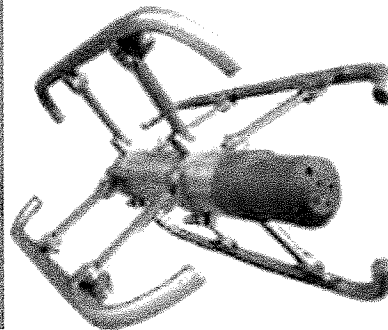
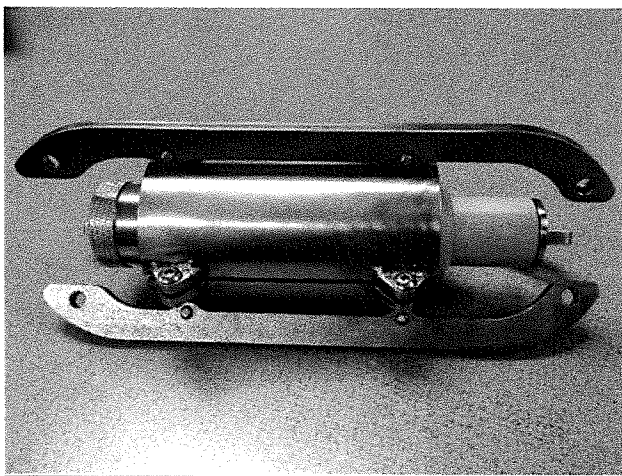
SONAR INSPECTION

Sonar inspection will provide a detailed inspection of the pipeline below the flow level. R&R Visual Inc. is unable to sonar pipe segments that have less than 20% of water. The profiling will show general pipeline condition including debris build-up, sediment depth, open breaks, deflection, erosion, collapses, and voids. The sonar will be transported through the pipe by a floatation, or skid device and cables. The sonar will capture profiles as the sonar moves through the pipeline. Each profile is unique and will be categorized by its distance from the start point. Sonar is able to inspect up to 2,500 linear feet from one access point.

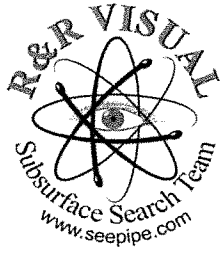
HOW SONAR INSPECTION WORKS:

Sonar profiling works much like radar found at nearly every airport in the world. A signal is sent from the resonator, reflects off objects, and the echo is plotted onto a computer screen. Received data consist of the resonators angle and the distance from the resonator to the object that reflected the signal. The sonar resonator rotates at a preset speed, continuously sending sonic pulses and receiving their echoes, creating a complete 360-degree radial profile of the interior of the pipeline. As the sonar rotates, it is transported through the pipeline at a given rate, creating a helical view of the entire pipeline length. With the sonar pulse being constant, our sonar system allows for detailed measurements to be taken of defects and objects within the inspected space.

R&R Visual, Inc. is considered one of the leading innovators in the sonar inspection field. Our sonar technicians have each logged many miles of inspection, and our unique reporting options insure that you will receive useful, accurate sonar data.



Above- Sonar inspection range of 4" to 72". Right- Sonar inspection range of 12" to 120".



R&R VISUAL, INC.
1828 W. Olson Rd.
Rochester, IN 46975
(800) 776-5653
www.seepipe.com

PROJECT GOALS

- 100% complete Sonar inspection of all siphons
- Deliver high quality data in a format that is most useable
- Fluid communication between Owner GLTS and R&R

ESTMATED PROJECT SIZE

1,800 L.F. of 6” to 34” combined sewer siphons, 6” siphon line may be incomplete due to size and configuration of inspection equipment.

PROJECT TIMELINE

R&R Visual has estimated production of 1-2 siphons per day depending on stringing, debris encountered, siphon configuration, and distance. It is anticipated that this project will be completed in 2 days on site with stringing completed prior to arrival on site.

TRAFFIC CONTROL

Traffic control, permits, etc. are to be provided by the customer if needed. Limited traffic control may be necessary for this project and will consist of cones and on-board arrow signals. No traffic control is anticipated for this project but direct access to manholes on both ends of the siphon lines are required.

BILLING & REPORTS/DATA SUBMISSION

Reports are typically provided within 10 working days of data acquisition. Data will be provided on USB hard drive that contain all video recordings, pictures, and a PDF of the written report. No proprietary licenses are required to view or print any of the data provided.

COST PROPOSAL

| | |
|------------------|--------------------|
| Sonar Inspection | \$5,000.00 per day |
| Mobilization | \$1,775.00 |

**This pricing is not valid for prevailing wage contracts unless otherwise noted. If this project has prevailing wage requirements, it is the responsibility of the customer to notify R&R Visual to obtain an updated proposal before any work is to begin.*

[Print](#) | [Close Window](#)

Subject: HOVMSD Interceptor Improvements (REFERENCES for SIPHON CLEANING / SONAR)
From: scott@strategicmunicipal.com
Date: Wed, Jul 11, 2018 12:13 pm
To: "Brett Healy" <brett@greatlakestvseal.com>, "Jeff Healy" <jeff@greatlakestvseal.com>, "Brian Benn" <BBenn@seepipe.com>, "Matt Sutton" <MSutton@seepipe.com>
Cc: "Brian M. Helminger" <brian.helminger@hovmsd.org>, "Kevin Skogman" <kevin.skogman@hovmsd.org>
Attach: clip0006.jpg
 2a site B.1a3 e.2 REVIEW 103017 c.pdf
 2b site e.2c 063018 REVIEW.pdf
 2c.1 e.5a 070718 REVIEW.pdf
 2c.2 e.5a 070718 o sym REVIEW.pdf
 3a plan drawing 049 smh16-smh39 H.pdf
 3b plan drawing 005 6 H 090804 rehab.pdf
 4 site photos 041218 geotechnical REVIEW pp1-8.pdf
 5 memo HOVMSD 121217 meeting c H.pdf

Hi Brett, Jeff, Brian and Matt...

This email is transmitted on behalf of the HOVMSD and follows our phone calls.

We are helping the HOV to work with GLTS and R&R to clean and sonar inspect their three (3) river siphon crossings.

- **goals / deliverables**
- The District's goals are to **1)** clean the siphons **and 2)** assess their condition and identify defects. The information will be included in their ongoing capital improvement plan (CIP).
- **site references.** We shared representative references to help guide the work.
- **attachments 2a - b** show the District's interceptor system.
- The three (3) siphons flow from the south to the north bank. The 6 and 16" (1977) flow from **SMH 39** to **SMH 38**. The 34" (2008) flows from **SMH 39A** to **SMH 38C**.
- **attachments 3** include the 1977 and 2008 **plan drawings**
- **attachment 4** includes representative **site photos** on the south bank (**SMH 39** and **SMH 39A**)
- Flow can be **diverted** between the 1977 and 2008 siphons at **SMH 42**.
- **access**
- north bank access is from the public street
- south bank vehicle access is on the abandoned railbed (from the east)
- **equipment**
- confirm the size / types of vehicles to be used on the south bank
- **schedule.** Brian noted R&R's availability for the weeks of
- **August 13**
- **August 20-22** (~ maybe)
- **September 03**
- **September 17** and
- **September 24**
- **coordination**
- please **notify the District** a week before performing the work.
- R&R noted GLTS should pull a **rope / cable** through the siphons when the cleaning is done. R&R will use that for pulling their sonar equipment.
- **agreement**
- Strategic suggested that GLTS employ R&R for convenience. GLTS has an account with HOVMSD. The District would then get 1 invoice including GLTS and R&R.
- The District authorized GLTS and R&R based on **Attachment 5** (following last December's phone calls)

Thanks in advance...

Best Regards...

Scott S.

Strategic Municipal Services, Inc.

SMS

Scott M. Schramm, PE, PLS, President
118 Mead Avenue
Plymouth, WI 53073
(920) 893-3147 (phone) 3149 (fax)
ScottS@StrategicMunicipal.com
StrategicMunicipalServices.com

Copyright © 2003-2018. All rights reserved.



B. Funding Overview

1. Summary of Funding Examples (**Attachment B**)

C. Proposed Planning Step 2

1. Summary of Major Tasks **Attachment C.1**
2. Major and Sub-Tasks **Attachment C.2**
3. Summary of Level of Effort and Services **Attachment C.3**

We welcome the opportunity to further discuss these items at your convenience.

enc: as noted

S:\Projects\HOVMSD\10060 interceptor\admin\correspondence\memo HOVMSD 121217 meeting.doc