

BOARD OF TRUSTEES
 Gary Wall, Supervisor
 Kimberly Markee, Clerk
 Margaret Birch, Treasurer
 Anthony M. Bartolotta, Trustee
 Karen Joliat, Trustee
 Art Frasca, Trustee
 Steven Thomas, Trustee



5200 Civic Center Drive
 Waterford, Michigan 48329-3773
 Telephone: (248) 674-2278 Fax: (248) 674-8658
 www.waterfordmi.gov

DEPARTMENT OF PUBLIC WORKS
 Russell Williams
 Director
 Joseph Ashley
 Water & Sewer Superintendent
 Justin Westlake
 Facilities & Operations Superintendent
 Derek Diederich
 Administrative Superintendent
 Frank Fisher
 Engineering Superintendent

MEMO: January 20, 2020
 TO: Honorable Charter Township of Waterford Board of Trustees
 FROM: Russell D. Williams, DPW Director *HAK (for Russell Williams)*
 RE: Authorization for Sewer Main Rehabilitation with Liqui-Force Services/ now Granite Inliner.

Granite Inliner Services has been working with Waterford Township for many years on a continuous effort to rehabilitate aging sewer pipe with a “No Dig” technology that saves the township countless dollars as compared to an excavation of a length of sewer main for a repair.

I have attached several invoices for a total amount of \$273,537.00 from Granite Inliner Services for sewer main rehabilitation services in 2019. This will exceed our 2019-budgeted amount of \$250,000.00. This was due to having services mobilized and additional repairs were located late in 2018 that required immediate attention. These additional services were paid out of the 2019 purchase order number, putting the 2019 repairs over budget by \$23,537.00. This additional expense will require a 2019 budget amendment.

At the October 28, 2019 Board Meeting, Board approval was granted to extend Granite Inliner Services contract that was due to expire December 31, 2019. This contract is extended through 2021 from the Granite 2015 unit pricing contract.

Now, I would also request approval for a not to exceed purchase of \$250,000.00 sewer main rehabilitation services for the 2020 budget year. This expense is also approved in the 2020 budget.

Recommended Board Actions

1. **Approve an amendment of the 2019 Liqui-Force Purchase Order Number 169579 from the originally budgeted \$250,000.00 to \$273,537.00 an additional amount of \$23,537.00 from account number 59055-97010.**
2. **Approve the budgeted single-source sewer main rehabilitation contract with Granite Inliner Services for a not to exceed 2020-project cost of \$250,000.00.**

Budget Account	2020 Budget
59055-97010	\$250,000.00

CC: Gary Wall, Township Supervisor
 Joseph Ashley, W&S Superintendent



INVOICE

PO 169579

28529 Goddard Rd. Suite #106
 Romulus, Michigan 48174
 Phone (734) 955-2508 Fax (734) 955-2504

DATE: December 25, 2019
 INVOICE # 1730491

BILL TO:
 Charter Township of Waterford
 Public Works
 5240 Civic Center Drive
 Waterford, MI 48329
 Attn: Russ Williams
rwilliams@waterfordmi.gov
 989-798-0873

FOR: Waterford Rehab
 LFS No. 821084

DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Pipe Prep	489.0	LF	\$ 2.00	\$ 978.00
8" X 3' SCIPP	8.0	EA	\$ 2,500.00	\$ 20,000.00
8" X 6' SCIPP	3.0	EA	\$ 2,500.00	\$ 7,500.00
10" X 3' SCIPP		EA	\$ 2,700.00	\$ -
12" X 3' SCIPP	2.0	EA	\$ 3,000.00	\$ 6,000.00
18" X 3' SCIPP	1.0	EA	\$ 3,500.00	\$ 3,500.00
8" X 10' SCIPP	2.0	EA	\$ 2,500.00	\$ 5,000.00
8" X 15' SCIPP	2.0	EA	\$ 3,000.00	\$ 6,000.00
8" CIPP	951.0	LF	\$ 34.00	\$ 32,334.00
10" CIPP	220.00	LF	\$ 39.00	\$ 8,580.00
(See attached summary page for details)				

Check by U.S. Mail
 Granite Inliner, LLC
 PO Box 741501
 Los Angeles, CA 90074-1501

ACH/Wires Bank
 Bank of America, N.A.
 ACH ABA 121000358
 FED Wire ABA 026009593
 SWIT Address: BOFAUS3N
 Acct. Name Granite Inliner, LLC
 Acct No. 1291181881
 Email payment advice to: cashreceipts@layne.com

Check by Courier
 Bank of America Lockbox Services
 Lockbox 743609
 2706 Media Center Drive
 Los Angeles, CA 90065-1733

SUBTOTAL	\$ 89,892.00
OTHER	
TOTAL	\$ 89,892.00

② \$ 273,537
 - 250,000

 23,537

GRANITE[®]

inliner[™]

28529 Goddard Rd. Suite #106
 Romulus, Michigan 48174
 Phone (734) 955-2508 Fax (734) 955-2504

INVOICE

DATE: September 25, 2019
 INVOICE # 1672719

BILL TO:
 Charter Township of Waterford
 Public Works
 5240 Civic Center Drive
 Waterford, MI 48329
 Attn: Dan Stickel
dstickel@waterfordmi.gov
 248-618-7451

FOR: Waterford Rehab
 LFS No. 821084

DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Pipe Prep	2,956.0	LF	\$ 2.00	\$ 5,912.00
8" X 3' SCIPP		EA	\$ 2,500.00	\$ -
8" X 6' SCIPP		EA	\$ 2,500.00	\$ -
10" X 3' SCIPP		EA	\$ 2,700.00	\$ -
8" CIPP		LF	\$ 34.00	\$ -
10" CIPP		LF	\$ 39.00	\$ -

Partial

Vendor #	153400	PO#	169579
Org	5905597010	Project-NA	-
Amount	5,912.00		
Approval/Date	J. Ashley 10-23-2019		

(See attached summary page for details)

SUBTOTAL	\$ 5,912.00
OTHER	
TOTAL	\$ 5,912.00

Make all checks payable to: Liqui-Force Services (USA) Inc.
 PO Box 743524
 Los Angeles, CA 90074-3524

ACH Payments:
 (Electronic Fund Transfer)

ABA #:
 Account Name:
 Account #:
 Email:
 Contact:

Bank of America, N.A.
 2000 Clayton Rd
 Concord, CA
 121000358
 Liqui-Force Services (USA) Inc.
 12911-76696
 AR@gcinc.com
 Eric Ybarra at (831) 761-4739

LiquiForce
 A GRANITE COMPANY

GRANITE[®] inliner[™]

INVOICE

28529 Goddard Rd. Suite #106
Romulus, Michigan 48174
Phone (734) 955-2508 Fax (734) 955-2504

DATE: August 25, 2019
INVOICE # 1656905

BILL TO:
Charter Township of Waterford
Public Works
5240 Civic Center Drive
Waterford, MI 48329
Attn: Dan Stickel
dstickel@waterfordmi.gov
248-618-7451

FOR: Waterford Rehab
LFS No. 821084

DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT												
Pipe Prep	1,243.0	LF	\$ 2.00	\$ 2,486.00												
8" X 3' SCIPP		EA	\$ 2,500.00	\$ -												
8" X 6' SCIPP		EA	\$ 2,500.00	\$ -												
10" X 3' SCIPP		EA	\$ 2,700.00	\$ -												
8" CIPP	2,622.0	LF	\$ 34.00	\$ 89,148.00												
10" CIPP		LF	\$ 39.00	\$ -												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Vendor # 153400</td> <td style="width: 25%;">PO# 169579</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>Obj# 5905597010</td> <td>Project-NA -</td> <td>Amount \$ 91,634.00</td> <td></td> </tr> <tr> <td colspan="2">Approval/Date: F. Oakley 11-13-2019</td> <td></td> <td></td> </tr> </table>					Vendor # 153400	PO# 169579			Obj# 5905597010	Project-NA -	Amount \$ 91,634.00		Approval/Date: F. Oakley 11-13-2019			
Vendor # 153400	PO# 169579															
Obj# 5905597010	Project-NA -	Amount \$ 91,634.00														
Approval/Date: F. Oakley 11-13-2019																
(See attached summary page for details)																
SUBTOTAL				\$ 91,634.00												
OTHER																
TOTAL				\$ 91,634.00												

Make all checks payable to: Liqui-Force Services (USA) Inc.
PO Box 743524
Los Angeles, CA 90074-3524

ACH Payments:
(Electronic Fund Transfer)

ABA #:
Account Name:
Account #:
Email:
Contact:

Bank of America, N.A.
2000 Clayton Rd
Concord, CA
121000358
Liqui-Force Services (USA) Inc.
12911-76696
AR@gcinc.com
Eric Ybarra at (831) 761-4739

LiquiForce
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INVOICE

28529 Goddard Rd. Suite #106
 Romulus, Michigan 48174
 Phone (734) 955-2508 Fax (734) 955-2504

DATE: March 25, 2019
 INVOICE # 1555607

BILL TO:
 Charter Township of Waterford
 Public Works
 5240 Civic Center Drive
 Waterford, MI 48329
 Attn: Dan Stickel
dstickel@waterfordmi.gov
 248-618-7451

partial

Vendor # 153400	PO # 169579
Org 59055	Subject 97010
Project # -	Amount \$4152.00
Approval Date J. Anderson 4-10-2019	

FOR: Waterford Rehab
 LFS No. 821084

DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Pipe Prep	2,076.0	LF	\$ 2.00	\$ 4,152.00
8" X 3' SCIPP		EA	\$ 2,500.00	\$ -
8" X 6' SCIPP		EA	\$ 2,500.00	\$ -
10" X 3' SCIPP		EA	\$ 2,700.00	\$ -
8" CIPP		LF	\$ 34.00	\$ -
10" CIPP		LF	\$ 39.00	\$ -
(See attached summary page for details)				

SUBTOTAL	\$ 4,152.00
OTHER	
TOTAL	\$ 4,152.00

Make all checks payable to: Liqui-Force Services (USA) Inc.
 PO Box 743524
 Los Angeles, CA 90074-3524

ACH Payments:
 (Electronic Fund Transfer)

ABA #: _____
 Account Name: _____
 Account #: _____
 Email: _____
 Contact: _____

Bank of America, N.A.
 2000 Clayton Rd
 Concord, CA
 121000358
 Liqui-Force Services (USA) Inc.
 12911-76696
 AR@gcinc.com
 Eric Ybarra at (831) 761-4739

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INVOICE

28529 Goddard Rd. Suite #106
Romulus, Michigan 48174
Phone (734) 955-2508 Fax (734) 955-2504

DATE: January 25, 2019
INVOICE # 1534059

BILL TO:
Charter Township of Waterford
Public Works
5240 Civic Center Drive
Waterford, MI 48329
Attn: Dan Stickel
dstickel@waterfordmi.gov
248-618-7451

FOR: Waterford Rehab
LFS No. 821084

DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Pipe Prep		LF	\$ 2.00	\$
8" X 3' SCIPP		EA	\$ 2,500.00	\$
8" X 6' SCIPP		EA	\$ 2,500.00	\$
10" X 3' SCIPP		EA	\$ 2,700.00	\$
8" CIPP	535.0	LF	\$ 34.00	\$ 18,190.00
10" CIPP	510.00	LF	\$ 39.00	\$ 19,890.00

partial

Vendor #	153400	PO#	109579
Org	59055	Object	97010
Project-N/A			Amount
		\$38,080.00	
Approval/Date:			
<i>J. Ashley</i>		3-22-2019	

(See attached summary page for details)

SUBTOTAL	\$ 38,080.00
OTHER	
TOTAL	\$ 38,080.00

Make all checks payable to:

Liqui-Force Services (USA) Inc.
PO Box 743524
Los Angeles, CA 90074-3524

ACH Payments:
(Electronic Fund Transfer)

ABA #:
Account Name:
Account #:
Email:
Contact:

Bank of America, N.A.
2000 Clayton Rd
Concord, CA
121000358
Liqui-Force Services (USA) Inc.
12911-76696
AR@gcinc.com
Eric Ybarra at (831) 761-4739

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INVOICE

"Do What's Right"

28529 Goddard Rd. Suite #106
 Romulus, Michigan 48174
 Phone (734) 955-2508 Fax (734) 955-2504

DATE: December 31, 2018
 INVOICE # 821084-04

FOR: Waterford Rehab

BILL TO:
 Charter Township of Waterford
 Public Works
 5240 Civic Center Drive
 Waterford, MI 48329
 Attn: Dan Stickel
dstickel@waterfordmi.gov
 248-618-7451

LFS No. 821084

DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Pipe Prep		LF	\$ 2.00	\$ -
8" X 3' SCIPP		EA	\$ 2,500.00	\$ -
8" X 6' SCIPP		EA	\$ 2,500.00	\$ -
10" X 3' SCIPP		EA	\$ 2,700.00	\$ -
8" CIPP	28.0	LF	\$ 34.00	\$ 952.00
10" CIPP	295.00	LF	\$ 39.00	\$ 11,505.00
12" CIPP	698.00	LF	\$ 45.00	\$ 31,410.00
SUBTOTAL				\$ 43,867.00
TOTAL				\$ 43,867.00

partial

Vendor #	153400	PO #	169579
Org	59055	Subject	97010
Project-N/A	-		
Amount	\$43,867.00		
Approval/Date:	J. Ashley 3-22-2019		

Make all checks payable to Liqui-Force Services (USA) Inc.
 Total due in 30 days. Overdue accounts subject to a service charge of 1% per month.

LIQUI-FORCE THANKS YOU FOR YOUR BUSINESS!