

ADDENDUM No. 2

DATE: October 19, 2018

PROJECT: City of St. Charles – 2018 Dunham Road Sanitary Force Main Replacement

PROJECT NUMBER: STC-111

OWNER: City of St. Charles, Illinois

ENGINEER: Trotter and Associates, Inc.
40W201 Wasco Road, Suite D
St. Charles, Illinois 60175

TO: Prospective Bidders

The Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated September 21st, 2018, with amendments and additions noted below.

Return the provided Receipt of Addendum Acknowledgement to Trotter and Associates, Inc. and acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may disqualify the Bidder.

This Addendum consists of two (2) pages, plus attachments consisting of thirty-four (34) pages.

General Comments

Pre-qualification for proof of ownership of 100-Ton drilling rig has been modified. Proof of ownership or lease of a rig with at least 100,000 lbs. pulling strength will satisfy this requirement.

The completed LPC-663 form and support documentation for the project has been attached to this Addendum.

Modifications to Project Specifications

1. Section 00 42 13 – PROPOSAL FORM

Section 00 42 13 is hereby modified:

Alternate Bid Schedule: Quantities pay items 1 and 2 changed to 604 SY.

Modifications to Project Drawings

None made this Addendum.

ALL ITEMS IN CONFLICT WITH THIS ADDENDUM ARE HEREBY DELETED.

THIS ADDENDUM IS HEREBY MADE PART OF THE CONTRACT DOCUMENTS AND SHALL BE NOTED ON THE PROPOSAL.

END ADDENDUM No. 1

Attachments:	Completed LPC-663 Form & Supporting Documents	21 pages
	Section 00 42 13 – Proposal Form	12 pages
	Addendum No. 2 Acknowledgement	1 page



Illinois Environmental Protection Agency

Page 1 of 2

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation
LPC-663

**Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)**

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Sanitary Sewer Replacement Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Dunham Road East ROW -Fighting Saints Lane to Mosely Lane

City: St. Charles State: IL Zip Code: 60174

County: Kane Township: St. Charles

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.930756 Longitude: -88.282319
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

II. Owner/Operator Information for Source Site

Site Owner

Name: City of St. Charles

Street Address: 2 E. Main Street

PO Box: _____

City: St. Charles State: IL

Zip Code: 60174 Phone: (630) 377-4400

Contact: Peter Suhr - Public Works Director

Email, if available: psuhr@stcharlesil.gov

Site Operator

Name: City of St. Charles

Street Address: 2 E. Main Street

PO Box: _____

City: St. Charles State: IL

Zip Code: 60174 Phone: (630) 377-4400

Contact: Peter Suhr - Public Works Director

Email, if available: psuhr@stcharlesil.gov

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Sanitary Sewer ReplacementLatitude: 41.930756 Longitude: -88.282319Uncontaminated Site Certification**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

SEECO performed 9 soil borings and chemical laboratory test was performed on one sample (B-3, 4-6) that was representative of site. Materials certified herewith as CCDD material must be free of rebar, garbage, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

SEECO screened for volatile organics using a Photo Ionization Detector which indicates the presence of volatile organics in parts per million (ppm). No readings indicated the presence of volatile organics associated with contamination at the locations tested. Laboratory analysis were within the MAC range set forth by the IEPA and soil pH range is acceptable (results attached).

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Matthew Boladz, P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: SEECO Environmental Services Inc.Street Address: 7350 Duvan DriveCity: Tinley Park State: IL Zip Code: 60477Phone: (708) 429-1666

Matthew Boladz, PE

Printed Name:

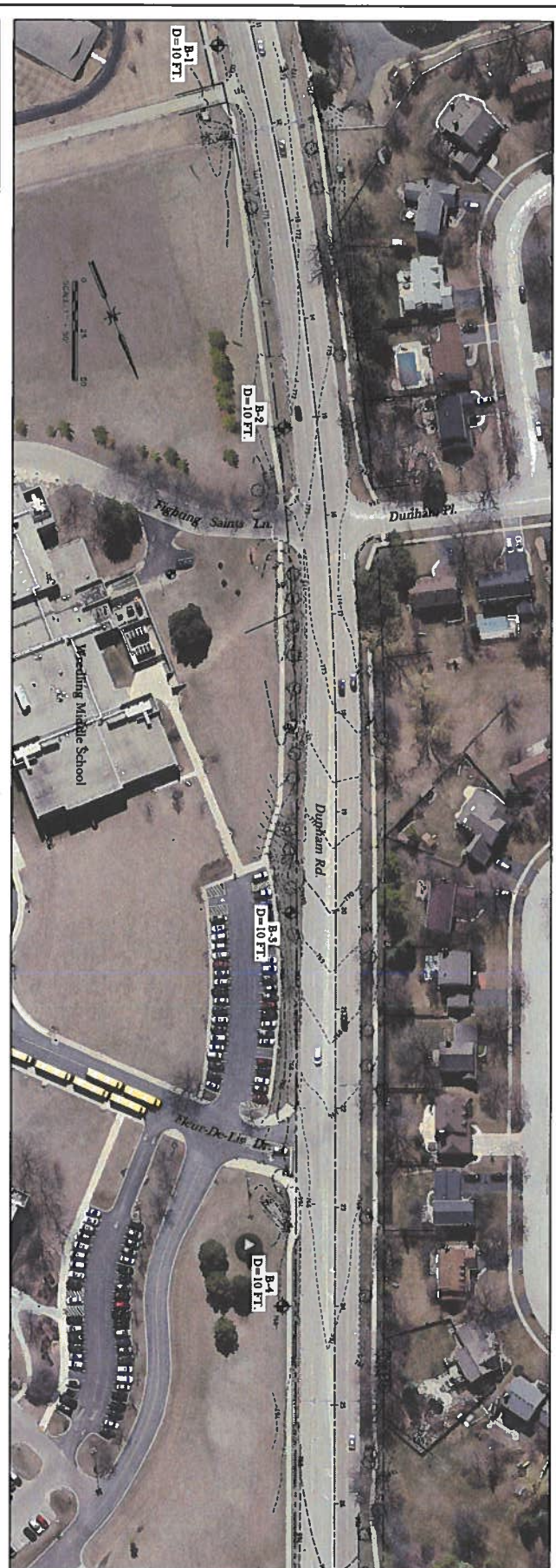
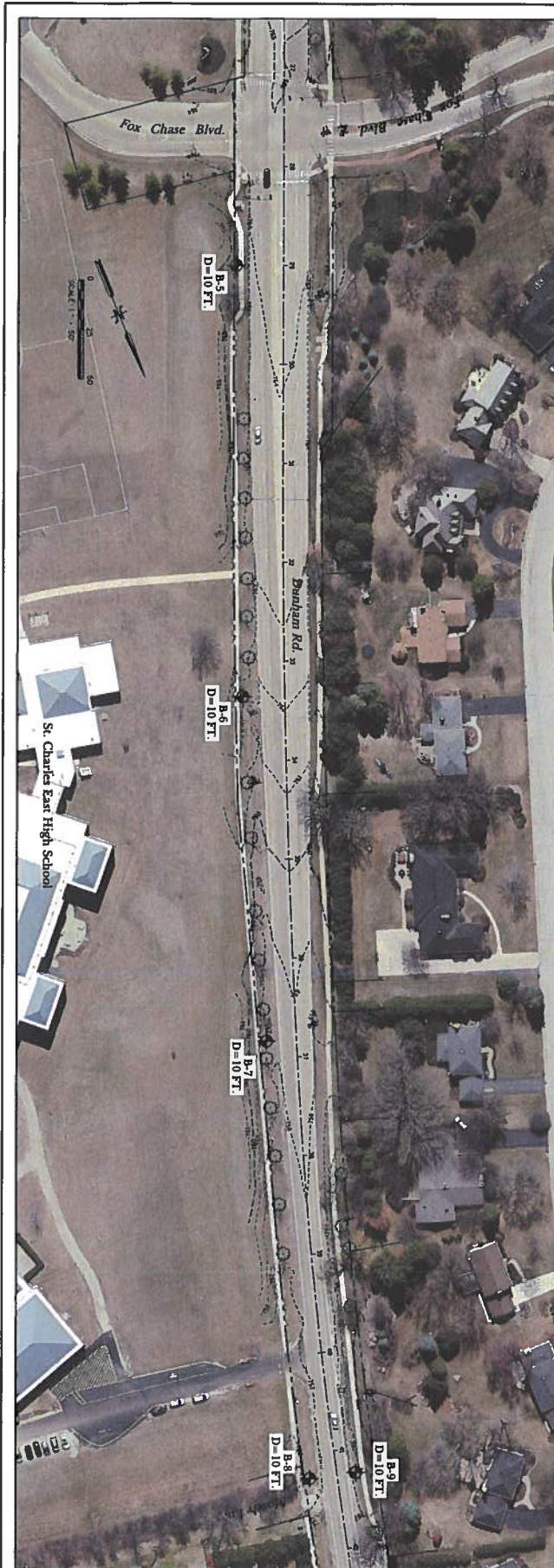

10/18/18

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Date:



P.E. or L.P.G. Seal



Project No.	312-10
Sheet No.	1 of 2
Scale	1" = 50'
Date	1/1/2010
Drawn By	SB.1

Dunham Road Sanitary Force Main Replacement
 Soil Boring Exhibit
 St. Charles Township, Kane County, Illinois

TROTTER
 ASSOCIATES, INC.
 ENGINEERS AND SURVEYORS
 60701 Woods Road, Suite D
 St. Charles, IL 60177
 Ph: 636.327.0173 Fax: 636.327.0173

PROJECT STAFF	DATE	REVISIONS	DATE
PROJECT MANAGER: JERRY R. TROTTER, P.E.			
DESIGNER: DAVID M. TROTTER, P.E.			
DRAWN BY: J. TROTTER			
CHECKED BY: J. TROTTER			
APPROVED BY: J. TROTTER			

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					B-1			<div><div></div><div>12345</div><div>PLMCLL</div><div>▲×▲</div><div>STD "N" PENETRATION BLOWS PER FT.</div><div>1020304050</div></div>					
					SURFACE ELEVATION (M.S.L.)								
					STATION	OFFSET from CL							
DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)													
		HA			10" FILL: CLAY TOPSOIL, Dark Brown								
1	SS	33			FILL: SILTY CLAY, Dark Brown and Some Brown, Trace Sand, Stiff, Moist (CL)		0	8	8	×			
2.5		HA											
2	SS	50			SILTY CLAY, Brown and Gray, Trace Sand, Little to Gravel Gravel, Stiff to Medium, Moist (CL)		0	8	8	×			
5.0		HA											
3	SS	67					0	8	8	×			
7.5		HA											
4	SS	44			SILTY CLAY, Brown, Trace Sand and Gravel, Very Stiff, Moist (CL)		0	8	×	8			
10.0					End of Boring @ 10.0 Feet.								
					Note:								
12.5					1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.								
15.0					2) This boring was drilled and sampled using a 3" diameter open tubular stainless steel hand auger in conjunction with a 35-pound hammer dropped 30 inches onto a split spoon sampler with the resulting blow counts converted to an equivalent SPT ("N") value utilizing the potential energy equation.								
17.5					3) This boring was offset approximately 15 Feet East from the original location due to underground utilities - Driller's Observation.								

⊗ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477		Boring Started		3/16/18
W.L.					Boring Completed		3/16/18
W.L.	DRY WS/WD	DRY ACR			Driller	EN	Rig HA/ Port. SPT
W.L.					Drawn By	MB	Sheet 1 of 1

Approved **CWG** Job No. **11879G**

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					B-2			1 2 3 4 5					
					SURFACE ELEVATION (M.S.L.)			PL MC LL					
					STATION			STD "N" PENETRATION BLOWS PER FT.					
					DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)		10 20 30 40 50						
		HS			12" FILL: CLAY TOPSOIL, Dark Brown								
1	SS	44			FILL: SILTY CLAY, Dark Brown and Some Brown, Trace Sand, Stiff, Moist (CL)		0						
2.5		HS											
2	SS	67			SILTY CLAY, Brown and Gray, Trace Sand, Medium to Stiff to Medium, Moist (CL)		0						
5.0		HS											
3	SS	39					0						
7.5		HS											
4	SS	61					0						
10.0					End of Boring @ 10.0 Feet.								
12.5					Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.								

⊗ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477		Boring Started		3/16/18
W.L.					Boring Completed		3/16/18
W.L.	8' WD	6.5' ACR			Driller	EN	Rig D-50
W.L.					Drawn By	MB	Sheet 1 of 1
Approved CWG			Job No.	11879G			

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					B-3			<div><div></div><div>12</div><div>24</div><div>36</div><div>48</div></div>					
					SURFACE ELEVATION (M.S.L.)			<div><div></div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div>					
					STATION			<div><div></div><div>PL</div><div>MC</div><div>LL</div></div>					
					DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)		STD "N" PENETRATION BLOWS PER FT.						
							<div><div></div><div>10</div><div>20</div><div>30</div><div>40</div><div>50</div></div>						

		HA			12" FILL: CLAY TOPSOIL, Dark Brown								
1	SS	44			FILL: SILTY CLAY, Dark Brown and Some Brown and Black, Trace Sand, Stiff, Moist (CL)	0							
2.5		HA											
2	SS	61			SILTY CLAY, Brown and Gray, Trace Sand, Medium to Very Stiff, Moist (CL)	0							
5.0		HA											
3	SS	54				0							
7.5		HA											
4	SS	33				0							
10.0					End of Boring @ 10.0 Feet.								
12.5					Note:								
15.0					1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.								
17.5					2)This boring was drilled and sampled using a 3" diameter open tubular stainless steel hand auger in conjunction with a 35-pound hammer dropped 30 inches onto a split spoon sampler with the resulting blow counts converted to an equivalent SPT ("N") value utilizing the potential energy equation.								
					3) Sample 2 was taken as a discrete sample to be environmental chemically tested for VOCs, SVOCs, 8 Total RCRA Metals, Mercury, and pH by an independant environmental laboratory.								

⊗ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvar Drive, Tinley Park, IL 60477		Boring Started 3/16/18	
W.L.					Boring Completed 3/16/18	
W.L.	DRY WS/WD	DRY ACR	Approved CWG		Driller EN	Rig HA/ Port. SPT
W.L.			Job No. 11879G		Drawn By MB	Sheet 1 of 1

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					SURFACE ELEVATION (M.S.L.)			<div><div></div><div>12</div><div>24</div><div>36</div><div>48</div></div>					
					STATION			<div><div>PL</div><div>MC</div><div>LL</div></div>					
					DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)			<div><div>10</div><div>20</div><div>30</div><div>40</div><div>50</div></div>					
					12" FILL: CLAY TOPSOIL, Dark Brown								
1	SS	61			FILL: SILTY CLAY, Brown, Gray, and Some Black, Trace Sand, Very Stiff, Moist (CL)		0						
2.5													
2	SS	78			FILL: SILTY CLAY, Dark Brown and Brown, Trace Sand, Very Stiff, Moist (CL)		0						
5.0													
3	SS	50			SILTY CLAY, Brown and Gray, Trace Sand and Gravel, Medium to Stiff, Moist (CL)		0						
7.5													
4	SS	67					0						
10.0					End of Boring @ 10.0 Feet.								
12.5					Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.								

⊗ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477		Boring Started		3/16/18
W.L.					Boring Completed		3/16/18
W.L.	DRY WS/WD	DRY ACR			Driller	EN	Rig D-50
W.L.					Drawn By	MB	Sheet 1 of 1

Approved **CWG** Job No. **11879G**

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER B-5		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					SURFACE ELEVATION (M.S.L.) 764.00			<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div>					
					STATION	OFFSET from CL		<div><div>PL</div><div>MC</div><div>LL</div></div>					
					DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)			STD "N" PENETRATION BLOWS PER FT.					
								10	20	30	40	50	
		HS			12" FILL: CLAY TOPSOIL, Dark Brown								
1	SS	56			FILL: SILTY CLAY, Brown, Gray, and Some Dark Brown, Trace Sand and Gravel, Stiff, Moist (CL)	0		⊗					
2.5													
		HS											
2A	SS	78			FILL: SILTY CLAY, Dark Brown and Brown, Trace Sand, Very Stiff, Moist (CL)	0		⊗		×			
2B					SILTY CLAY, Brown and Gray, Trace Sand, Very Stiff to Stiff, Moist (CL)	0				⊗	×		
5.0													
		HS											
3	SS	50				0		⊗		×			
7.5													
		HS											
4	SS	39				0		⊗		×			
10.0					End of Boring @ 10.0 Feet.								
12.5					Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM. 2) This boring was offset approximately 5 feet East from original boring location due to underground utilities- Driller's Observation.								

⊗ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477		Boring Started 3/16/18	
W.L.					Boring Completed 3/16/18	
W.L.	8' WD	7' ACR	Approved CWG Job No. 11879G		Driller EN	Rig D-50
W.L.					Drawn By MB	Sheet 1 of 1

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS	
					B-6			1 2 3 4 5						
					SURFACE ELEVATION (M.S.L.)			PL MC LL						
					762.00			STD "N" PENETRATION BLOWS PER FT.						
					STATION	OFFSET from CL		10	20	30	40	50		
		HS			13" CLAY TOPSOIL, Dark Brown									
1	SS	72			SILTY CLAY, Brown and Gray, Trace Sand, Stiff, Moist (CL)		0	⊗	⊗	×				
2.5		HS												
2	SS	83					0	⊗	⊗	×				
5.0		HS												
3	SS	56			SILTY SAND, Brown, Trace Gravel, Medium Dense, Moist (SM)		0	×	⊗					
7.5		HS												
4	SS	67			SILTY CLAY, Brown, Little Sand and Trace Gravel, Very Stiff, Moist (CL)		0	⊗	⊗					
10.0					End of Boring @ 10.0 Feet.									
12.5					Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM. 2) This boring was offset approximately 23 feet East from original boring location due to underground utilities- Driller's Observation.									

⊗ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477 Approved CWG Job No. 11879G		Boring Started		3/16/16	
W.L.					Boring Completed		3/16/18	
W.L.	DRY WS/WD	DRY ACR			Driller	EN	Rig	D-50
W.L.					Drawn By	MB	Sheet	1 of 1

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					B-7								
					SURFACE ELEVATION (M.S.L.)								
					758.00								
					STATION	OFFSET from CL							
					DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)								
					15" CLAY TOPSOIL, Dark Brown, Very Stiff, Moist	(OL)							
	1A	HS											
	1B	SS	61		SILTY CLAY, Brown and Gray, Trace Sand, Stiff to Very Stiff, Moist	(CL)	0						
2.5		HS											
	2	SS	72				0						
5.0		HS											
	3	SS	89				0						
7.5		HS											
	4	SS	56				0						
10.0					End of Boring @ 10.0 Feet.								
12.5					Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.								

☉ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477		Boring Started		3/16/18	
					Boring Completed		3/16/18	
W.L.	DRY WS/WD	DRY ACR	Approved		Driller	EN	Rig	D-50
W.L.			CWG		Job No.	11879G	Drawn By	MB
W.L.							Sheet	1 of 1

BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER B-8		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS	
					SURFACE ELEVATION (M.S.L.) 757.00			1 2 3 4 5						
					STATION	OFFSET from CL		PL MC LL						
					DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)			STD "N" PENETRATION BLOWS PER FT.						
								10	20	30	40	50		
	HS				14" CLAY TOPSOIL, Dark Brown and Black									
1	SS	72			SILTY CLAY, Brown and Gray, Trace Sand, Trace Dark Gray Organics, Stiff, Moist (CL)	0								
2.5	HS													
2	SS	83				0								
5.0	HS													
3	SS	89			SILTY CLAY, Brown and Gray, Trace Sand and Gravel, Very Stiff, Moist (CL)	0								
7.5	HS													
4	SS	61				0								
10.0					End of Boring @ 10.0 Feet.									
12.5					Note: 1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM. 2) This boring was offset approximately 14 feet East from original boring location due to underground utilities- Driller's Observation.									

☉ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477		Boring Started		3/16/18
W.L.					Boring Completed		3/16/18
W.L.	DRY WS/WD	DRY ACR			Driller	EN	Rig D-50
W.L.					Drawn By	MB	Sheet 1 of 1

Approved **CWG** Job No. **11879G**

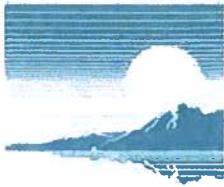
BORING LOG

CLIENT	City of St. Charles	PROJECT	Proposed Sanitary Force Main Installation
ENGINEER	Trotter & Associates, Inc.	LOCATION	Dunham Road, St. Charles, Illinois

DEPTH ELEVATION	SAMPLE NO.	SAMPLER TYPE	SAMPLE REC. (%)	SOIL GRAPHIC LOG	BORING NUMBER		PID ppm	Unconfined Compressive Strength, Tons/Ft. ²					REMARKS
					B-9			1 2 3 4 5					
					SURFACE ELEVATION (M.S.L.)			PL MC LL					
					756.50			▲ ———— X ———— ▲					
STATION		OFFSET from CL		STD "N" PENETRATION BLOWS PER FT.									
DESCRIPTION OF MATERIALS (LABORATORY CLASSIFICATION)				10 20 30 40 50									
		HS			12" FILL: SAND AND GRAVEL, Dark Brown								
1	SS	67			FILL: SILTY CLAY, Dark Brown and Brown, Trace Sand and Gravel, Medium, Moist (CL)		0	⊗		X			
2.5				HS									
2	SS	89			SILTY CLAY, Brown and Gray, Trace Sand and Gravel, Stiff to Very Stiff, Moist (CL)		0	⊗		X			
5.0				HS									
3	SS	78					0	X	⊗				
7.5				HS									
4	SS	42					0	⊗	X				
10.0													
					End of Boring @ 10.0 Feet.								
					Note:								
					1) All the soil samples were screened with a MiniRae 3000 OVM photo-ionization device (PID) and utilizing olfactory senses and no petroleum odors were observed in this boring with all PID readings 0.0 PPM.								
12.5													

☉ Calibrated Penetrometer Unconfined Compression

Water Level Observations			SEECO Consultants, Inc. 7350 Duvan Drive, Tinley Park, IL 60477 Approved CWG Job No. 11879G		Boring Started		3/15/18	
W.L.					Boring Completed		3/15/18	
W.L.	DRY WS/WD	DRY ACR			Driller	EN	Rig	D-50
W.L.					Drawn By	MB	Sheet	1 of 1



**First
Environmental
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 30, 2018

Mr. Don Cassier
SEECO ENVIRONMENTAL SERVICES
7350 Duvan Drive
Tinley Park, IL 60477

Project ID: 11879
First Environmental File ID: 18-1461
Date Received: March 23, 2018

Dear Mr. Don Cassier:

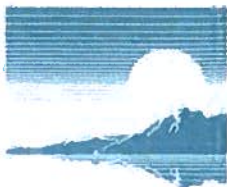
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 004324: effective 02/27/2018 through 02/28/2019.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Neal Cleghorn
Project Manager



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Case Narrative

SEECO ENVIRONMENTAL SERVICES

Lab File ID: **18-1461**

Project ID: **11879**

Date Received: **March 23, 2018**

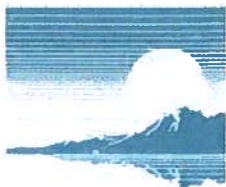
All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
18-1461-001	B-3 S-2	03/16/18

Sample Batch Comments:

Method 5035 vials for soil VOCs were not received. Samples preserved in lab.



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Case Narrative

SEECO ENVIRONMENTAL SERVICES

Lab File ID: **18-1461**

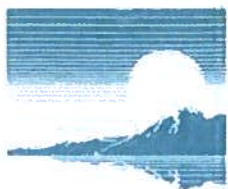
Project ID: **11879**

Date Received: **March 23, 2018**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES

Date Collected: 03/16/18

Project ID: 11879

Time Collected:

Sample ID: B-3 S-2

Date Received: 03/23/18

Sample No: 18-1461-001

Date Reported: 03/30/18

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 2540B				
Analysis Date: 03/23/18 14:48				
Total Solids	79.45		%	
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 03/29/18				
Acetone	< 200	200	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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Analytical Report

Client: SEEEO ENVIRONMENTAL SERVICES

Date Collected: 03/16/18

Project ID: 11879

Time Collected:

Sample ID: B-3 S-2

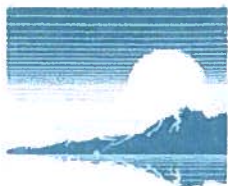
Date Received: 03/23/18

Sample No: 18-1461-001

Date Reported: 03/30/18

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 03/29/18				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Semi-Volatile Compounds				
Method: 8270C		Preparation Method 3540C		
Analysis Date: 03/28/18		Preparation Date: 03/27/18		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	



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Analytical Report

Client: SEEEO ENVIRONMENTAL SERVICES

Project ID: 11879

Sample ID: B-3 S-2

Sample No: 18-1461-001

Date Collected: 03/16/18

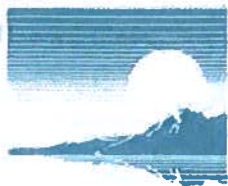
Time Collected:

Date Received: 03/23/18

Date Reported: 03/30/18

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds				
Method: 8270C		Preparation Method 3540C		
Analysis Date: 03/28/18		Preparation Date: 03/27/18		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	



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Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES

Date Collected: 03/16/18

Project ID: 11879

Time Collected:

Sample ID: B-3 S-2

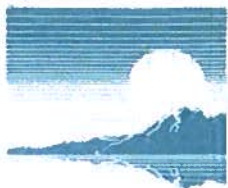
Date Received: 03/23/18

Sample No: 18-1461-001

Date Reported: 03/30/18

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds				
Analysis Date: 03/28/18	Method: 8270C	Preparation Method 3540C		
		Preparation Date: 03/27/18		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
Pesticides/PCBs				
Analysis Date: 03/30/18	Method: 8081A/8082	Preparation Method 3546		
		Preparation Date: 03/27/18		
Aldrin	< 8.0	8.0	ug/kg	
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
alpha-BHC	< 2.0	2.0	ug/kg	
beta-BHC	< 8.0	8.0	ug/kg	
delta-BHC	< 8.0	8.0	ug/kg	
gamma-BHC (Lindane)	< 8.0	8.0	ug/kg	
alpha-Chlordane	< 80.0	80.0	ug/kg	
gamma-Chlordane	< 80.0	80.0	ug/kg	
4,4'-DDD	< 16.0	16.0	ug/kg	
4,4'-DDE	< 16.0	16.0	ug/kg	
4,4'-DDT	< 16.0	16.0	ug/kg	
Dieldrin	< 16.0	16.0	ug/kg	
Endosulfan I	< 8.0	8.0	ug/kg	
Endosulfan II	< 16.0	16.0	ug/kg	
Endosulfan sulfate	< 16.0	16.0	ug/kg	
Endrin	< 16.0	16.0	ug/kg	
Endrin aldehyde	< 16.0	16.0	ug/kg	
Endrin ketone	< 16.0	16.0	ug/kg	
Heptachlor	< 8.0	8.0	ug/kg	
Heptachlor epoxide	< 8.0	8.0	ug/kg	
Methoxychlor	< 80.0	80.0	ug/kg	
Toxaphene	< 160	160	ug/kg	
Total Metals				
Analysis Date: 03/26/18	Method: 6010C	Preparation Method 3050B		
		Preparation Date: 03/26/18		
Arsenic	6.2	1.0	mg/kg	



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Analytical Report

Client: SEECO ENVIRONMENTAL SERVICES

Project ID: 11879

Sample ID: B-3 S-2

Sample No: 18-1461-001

Date Collected: 03/16/18

Time Collected:

Date Received: 03/23/18

Date Reported: 03/30/18

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Total Metals				
Analysis Date: 03/26/18		Method: 6010C		
		Preparation Method 3050B		
		Preparation Date: 03/26/18		
Barium	110	0.5	mg/kg	
Cadmium	< 0.5	0.5	mg/kg	
Chromium	17.5	0.5	mg/kg	
Lead	10.1	0.5	mg/kg	
Selenium	< 1.0	1.0	mg/kg	
Silver	0.8	0.2	mg/kg	
Total Mercury				
Analysis Date: 03/27/18		Method: 7471B		
Mercury	< 0.05	0.05	mg/kg	
pH @ 25°C, 1:2				
Analysis Date: 03/26/18 9:55		Method: 9045D 2004		
pH @ 25°C, 1:2	7.73		Units	



1600 Shore Road, Suite D

Naperville, Illinois 60563

Phone: (630) 778-1200 • Fax: (630) 778-1233

E-mail: fristinfo@firstenv.com

IEPA Certification #100292

Company Name:

Street Address:

City:

Phone:

Send Report To:

Sampled By:

State:

Zip:

e-mail:

Analyses

Hold - Do Not Analyze

Project I.D.: 11319

P.O. #. _____

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken

Sample Description

Matrix

Comments

Lab I.D. _____

3/16

B35-2

5/1/5

18-1461-001

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes ☒ No. ☐ _____ °C
Received within 6 hrs. of collection: ☒ _____

Ice Present: ~~Yes~~ No

Sample Refrigerated: Yes__ No__
Refrigerator Temperature: _____ °C

5035 Vials Frozen: Yes___ No___

Program: ☐ TACC

☐ C

NPDES

LUST

Notes and Special Instructions:

Relinquished By:

Date/Time

Received By:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

Rev. 8/15

SECTION 00 42 13 ADM1 – PROPOSAL FORM

To the Mayor of the City of St. Charles, Illinois:

1.1 Proposal of (*Name and Address of Bidder*) _____
_____ for the improvements designated in Paragraph A below for including:

A. The proposed improvement consists primarily of the following:

1. Demolition
 - a. Removal of ductile iron sanitary force main along Dunham Road.
 - b. Earth Excavation.
 - c. Roadway Pavements and Concrete Sidewalk.
2. Site Work
 - a. C900 sanitary force main along Dunham Road.
 - b. Air Release and Force Main Cleanout Structures.
 - c. Pavement Patching and Concrete Sidewalk Replacement.
 - d. Restoration (seed & blanket) and Erosion and Sediment Control Measures.

The plans for the proposed improvement are those prepared Trotter and Associates, Inc., 40W201 Wasco Road, Suite D, St. Charles, Illinois 60175. Said plans are designated as Engineering Plans for “Dunham Road Sanitary Force Main Replacement – City of St. Charles, Illinois” and which cover the work described in Paragraph 1.1 above for the lump sum price of:

Base Bid Price (in words) _____
_____ **Dollars and** _____ **Cents.**

Base Bid Price (in figures) \$ _____

Indicate the subtotal for each part of the project as detailed in the Bid Schedule shown on the following pages. The total bid price must match that indicated above:

CITY OF ST. CHARLES
DUNHAM ROAD SANITARY FORCE MAIN REPLACEMENT
BASE BID SCHEDULE

PAY ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED COST
1	Topsoil Furnish and Place, 4"	614	SY		
2	Seeding, IDOT Class I and Fertilizer	614	SY		
3	Removal and Disposal of Non-Hazardous Special Waste or Certified Non-Special Waste	678	Tons		
4	Trench Backfill	616	CY		
5	Dual Tracer Wire within 1" Sch. 40 PVC Conduit	2,930	LF		
6	Tracer Wire Termination Boxes	10	EA		
7	4"x2" DI Eccentric Reducer	1	EA		
8	8" DI Blind Flange	16	EA		
9	8" DI Restrained MEGAFLANGE 45	17	EA		
10	8" DI Restrained MEGAFLANGE Solid Sleeve, Long	1	EA		
11	8"x4" DI Restrained MEGAFLANGE MJ/FL Tee	1	EA		
12	8"x8" DI Restrained MEGAFLANGE Tee	1	EA		
13	8"x8" DI Restrained MEGAFLANGE Wye	12	EA		
14	8"x8" DI Restrained MEGAFLANGE Cross	1	EA		
15	DI Plug Valve, 8" DIA, MJ with Valve Box	14	EA		
16	DI Plug Valve, 4" DIA, Flanged	1	EA		
17	2" SS Air Release Valve, SS Connection Pipe & Discharge Pipe	1	EA		
18	Connection to Existing Sanitary Manhole w/Internal Drop	1	EA		
19	Remove Existing Sanitary Force Main	75	LF		
20	Silt Fence	515	LF		
21	Erosion Control Blanket	614	SY		
22	Inlet Protection	3	EA		
23	HMA Full Depth Removal and Replacement	81	SY		
24	Traffic Control and Protection	1	LS		
25	Gravel Shoulder, Removal and Replacement	46	SY		
26	PCC Sidewalk, 5", Removal and Replacement	530	SF		
27	Sanitary Manhole, 5'-Diameter, Type A-1-C, Frame and Lid	1	EA		
28	Sanitary Manhole, 4'-Diameter w/External Drop, Type A-1-C, Frame and Lid	1	EA		
29	Sanitary Cleanout, 2'-Diameter, Type A-1-C, Frame and Lid	16	EA		
30	8" DIP Sanitary Force Main	222	LF		
31	10" DIP Sanitary Sewer	20	LF		
32	Open-Cut Certa-Lok Sanitary Force Main, DR 18, 8"	127	LF		
33	Horizontal Directional Drill, Certa-Lok Sanitary Force Main, DR 18, 8"	2,803	LF		
34	Testing of Rejected Soils - Allowance Three Tests	3	EA	\$ 2,000.00	
35	Pressure Testing	1	LS		
36	Bypass Piping	1	LS		
37	Mobilization	1	LS		
TOTAL BID PRICE					

1.2 Bidding Alternates: The following alternates bid price is an integral part of this proposal, and to be considered responsive, the bidder shall provide a proposal for the Base Bid, and also for the following Alternate Bid. The City of St. Charles reserves the right to award a contract on the basis of Base Bid or the Alternate Bid as the City of St. Charles budgetary constraints dictate.

A. Alternate Bid No. 1:

1. The scope of work included in Alternate Bid No. 1 is as follows: Directionally-drill the proposed 8" sanitary force main across Dunham Road.

Alternate Bid No. 1 includes the work described the paragraph above for the lump sum price of:

Alternate Bid No. 1 Lump Sum Price (in words)

_____ Dollars and _____ Cents.

Alternate Bid No. 1 Lump Sum Price (in figures)

\$ _____

Indicate the subtotal for each part of the project as detailed in the Bid Schedule shown on the following pages. The total bid price must match that indicated above:

CITY OF ST. CHARLES
DUNHAM ROAD SANITARY FORCE MAIN REPLACEMENT
ALTERNATE BID SCHEDULE

PAY ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED COST
1	Topsoil Furnish and Place, 4"	604	SY		
2	Seeding, IDOT Class I and Fertilizer	604	SY		
3	Removal and Disposal of Non-Hazardous Special Waste or Certified Non-Special Waste	568	Tons		
4	Trench Backfill	516	CY		
5	Dual Tracer Wire within 1" Sch. 40 PVC Conduit	2,930	LF		
6	Tracer Wire Termination Boxes	10	EA		
7	4"x2" DI Eccentric Reducer	1	EA		
8	8" DI Blind Flange	16	EA		
9	8" DI Restrained MEGAFLANGE 45	17	EA		
10	8" DI Restrained MEGAFLANGE Solid Sleeve, Long	1	EA		
11	8"x4" DI Restrained MEGAFLANGE MJ/FL Tee	1	EA		
12	8"x8" DI Restrained MEGAFLANGE Tee	1	EA		
13	8"x8" DI Restrained MEGAFLANGE Wye	12	EA		
14	8"x8" DI Restrained MEGAFLANGE Cross	1	EA		
15	DI Plug Valve, 8" DIA, MJ with Valve Box	14	EA		
16	DI Plug Valve, 4" DIA, Flanged	1	EA		
17	2" SS Air Release Valve, SS Connection Pipe & Discharge Pipe	1	EA		
18	Connection to Existing Sanitary Manhole w/Internal Drop	1	EA		
19	Remove Existing Sanitary Force Main	75	LF		
20	Silt Fence	515	LF		
21	Erosion Control Blanket	604	SY		
22	Inlet Protection	3	EA		
23	HMA Full Depth Removal and Replacement	54	SY		
24	Traffic Control and Protection	1	LS		
25	Gravel Shoulder, Removal and Replacement	0	SY		
26	PCC Sidewalk, 5", Removal and Replacement	530	SF		
27	Sanitary Manhole, 5'-Diameter, Type A-1-C, Frame and Lid	1	EA		
28	Sanitary Manhole, 4'-Diameter w/External Drop, Type A-1-C, Frame and Lid	1	EA		
29	Sanitary Cleanout, 2'-Diameter, Type A-1-C, Frame and Lid	16	EA		
30	8" DIP Sanitary Force Main	222	LF		
31	10" DIP Sanitary Sewer	20	LF		
32	Open-Cut Certa-Lok Sanitary Force Main, DR 18, 8"	64	LF		
33	Horizontal Directional Drill, Certa-Lok Sanitary Force Main, DR 18, 8"	2,866	LF		
34	Testing of Rejected Soils - Allowance Three Tests	3	EA	\$ 2,000.00	
35	Pressure Testing	1	LS		
36	Bypass Piping	1	LS		
37	Mobilization	1	LS		
TOTAL ALTERNATE BID PRICE					

- 1.3 In submitting this Proposal, the undersigned acknowledges receipt of Addendum No.'s _____ through _____ (inclusive).
- 1.4 In submitting this Proposal, the undersigned declares that the only persons or parties interested in the Proposal as principals are those named herein and that the Proposal is made without collusion with any person, firm or corporation.
- 1.5 The undersigned further declares that he has carefully examined the Proposal, Plans, Specifications, Agreement and Contract Bond included in the Specifications and Special Provisions, and that he has inspected in detail the site of the proposed work, and that he has familiarized himself with all of the local conditions affecting the Contract and the detailed requirements of construction, and understands that in making this proposal, he waives all right to plead any misunderstanding regarding the same.
- 1.6 The undersigned further understands and agrees that, if this proposal is accepted, he is to furnish and provide all necessary machinery, tools, apparatus and other means of construction, and to do all of the work, and to furnish all of the materials specified in the contract, except such materials as are to be furnished by the OWNER in the manner and at the time therein prescribed, and in accordance with the requirements therein set forth.
- 1.7 The undersigned further agrees to execute a contract for this work and present the same to the OWNER within ten (10) days after the date of notice of the award of the contract to him.
- 1.8 The undersigned further agrees that he and his surety will execute and present within ten (10) days after the date of notice of the award of contract, a contract bond satisfactory to and in the form prescribed by the OWNER, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
- 1.9 The undersigned further agrees to begin work not later than ten (10) days after the execution and approval of the Contract and Contract Bond, and receipt of "Notice to Proceed" unless otherwise authorized or directed by the OWNER and to prosecute the work in such manner and with sufficient materials, equipment, and labor as will insure its completion within the time limit specified herein, it being understood and agreed that the completion within the time limit is an essential part of the contract. The undersigned agrees to substantial completion of the work within **One Hundred Thirty (130)** calendar days and to final completion of the work within **One Hundred and Forty-Five (145)** calendar days after the date of the "Notice to Proceed", unless additional time shall be granted by the ENGINEER in accordance with the provisions of the specifications. In case of failure to complete the work within the time named herein or within such extra time as may have been allowed by extensions, the undersigned agrees that the OWNER shall withhold, from such sums as may be due him under the terms of this contract, the costs set forth in the specifications, which costs shall be considered and treated not as a penalty, but as damages due the OWNER from the undersigned by reason of inconvenience to the OWNER added cost of Engineering and supervision, additional finance charges, and other items which have caused an expenditure of OWNER's funds resulting from the failure of the undersigned to complete the work within the time specified in the contract.
- 1.10 Provisions for Liquidated Damages are set forth in the Agreement.
- 1.11 If this proposal is accepted and the undersigned shall fail to execute a Contract and Contract Bond as required herein, it is hereby agreed that the amount of the bond, check or draft shall become the property of the OWNER and shall be considered as payment of damages due to

delay and other causes suffered by OWNER because of the failure to execute said Contract and Contract Bond; otherwise said bond, check or draft shall be returned to the undersigned.

- 1.12 By submission of the Bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to his or her own organization, that in connection with the bid.
- A. The prices in the bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
 - B. Unless otherwise required by law, the prices which have been quoted in the bid have not knowingly been disclosed by the bidder, prior to opening, directly or indirectly to any other bidder or to any competitor; and
 - C. No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.
- 1.13 Each person signing the bid shall certify that:
- A. He or she is the person in the bidder's organization responsible within that organization for the decision as to the prices being bid and that he or she has not participated, and will not participate, in any action contrary to paragraph 12.A through 12.C above; or
 - B. He or she is not the person in the bidder's organization responsible within that organization for the decision as to the prices being bid but that he or she has been authorized to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to paragraph 12.A through 12.C above, and as their agent shall so certify. He or she shall also certify that he or she has not participated, and will not participate, in any action contrary to paragraph 12.A through 12.C above.
- 1.14 By submission of the Bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to his or her own organization, that wages paid in connection with the Project shall be paid at prevailing rates not less than those prevailing under the Employment of Illinois Workers on Public Works Act (30 ILCS 570) and the Illinois Prevailing Wage Act (820 ILCS 130) as defined by the United States Department of Labor, as well as the City of St. Charles Ordinance 2018-M-22. Bidder further certifies that the provisions contained in SECTION 00 43 43 –WAGE RATES FORM will be exercised in the performance of any contract resulting from this Bid.
- 1.15 The undersigned herein agrees that at least 51% of the contracted work will be completed by the General Contractor. Subcontractors may be used as long as their portion of the contracted work is the minority share of the project in cost.

BID SECURITY

ATTACH BANK DRAFT, BANK CASHIER'S CHECK OR CERTIFIED CHECK HERE

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

(If an Individual) Signature of Bidder: _____ (SEAL)

Business Address: _____

(If a Co-partnership) Firm Name _____ (SEAL)

Signature of Bidder _____

Business Address: _____

(Insert Names and addresses
of all members of the Firm)

(If a Corporation) Corporate Name _____ (SEAL)

Signature _____
President

Attested by: _____
Secretary

Business Address _____

(Insert Names of Officers) President _____

Secretary _____

Treasurer _____

CERTIFICATE OF NON-DISQUALIFICATION

UNDER IL. COMPILED STATUTES, CH. 720, SEC. 33E-11

The undersigned, upon being first duly sworn, hereby certifies to the City of St. Charles, Kane and DuPage Counties, Illinois, that

(CONTRACTOR)

is not barred from contracting with any unit of State or local government, as a result of a violation of Ch. 720, Sec. 33E-3 or Sec. 33E-4 of the Illinois Revised Statutes.

Name of Contractor

Signature

Print/Type Name

Title

Subscribed and sworn to before me this _____ day of _____, 2018.

Notary Public

Commission Expires

Notary Seal

NOTE TO BIDDER: Anyone who makes a false statement, material to this Certification, commits a Class 3 Felony under Ch. 720, Sec. 33E-11(b) of the Illinois Compiled Statutes.

**CERTIFICATE OF COMPLIANCE OF
ILLINOIS COMPILED STATUTES CH. 65, SEC 11-42.1**

The undersigned, upon being first duly sworn, hereby certifies to the City of St. Charles, Kane and DuPage Counties, Illinois, that

(*CONTRACTOR*)

is not currently delinquent in the payment of any tax administered by or owed to the Illinois Department of Revenue, or otherwise in default upon any such tax as defined under Chapter 65, Section 11-42.1, Illinois Compiled Statutes.

Name of Contractor

Signature

Print/Type Name

Title

Subscribed and sworn to before me this _____ day of _____, 2018.

Notary Public

Commission Expires

Notary Seal

CERTIFICATE OF COMPLIANCE WITH SAFETY STANDARDS

The undersigned, upon being first duly sworn, hereby certifies to the City of St. Charles, Kane and DuPage Counties, Illinois, that

(*CONTRACTOR*)

shall comply with all local, state and federal safety standards.

Name of Contractor

Signature

Print/Type Name

Title

Subscribed and sworn to before me this _____ day of _____, 2018.

Notary Public

Commission Expires

Notary Seal

CERTIFICATE OF COMPLIANCE WITH PUBLIC ACT 87-1257
OF THE ILLINOIS HUMAN RIGHTS ACT

The undersigned, upon being first duly sworn, hereby certifies to the City of St. Charles, Kane and DuPage Counties, Illinois, that

(*CONTRACTOR*)

complies with the Illinois Human Rights Act as amended by Section 2 – 105, Public Act 87 – 1257 in relation to employment and human rights.

Name of Contractor

Signature

Print/Type Name

Title

Subscribed and sworn to before me this _____ day of _____, 2018.

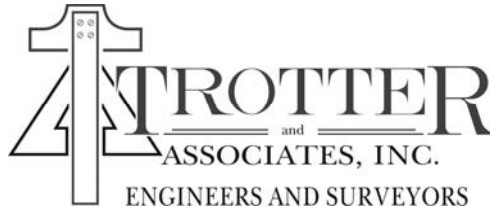
Notary Public

Commission Expires

Notary Seal

END OF SECTION 00 42 13

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City of St. Charles
2018 Dunham Road Sanitary Force Main Replacement

Receipt of Addendum Acknowledgement
Addendum No. 2

Please check the appropriate box, enter the corresponding information required below, and return via fax to 630-587-0475 or email to a.mestling@trotter-inc.com. If you do not respond to this notice, repeat notices may follow. Failure to acknowledge receipt of addenda within the project Bid Documents may result in the Bid being declared Non-responsive.

_____ (Name of Plan Holder)

☐ I have received the Addendum by email. I have confirmed that the Addendum is complete as indicated in the Addendum description.

☐ I have received the Addendum via fax. I have confirmed that the Addendum is complete as indicated in the Addendum description.

_____ (Signature)

_____ (Printed Name, Title)

☐ Please send future correspondence by email to the address below.

_____ (Email Address)

☐ Please send future correspondence by mail to the address below.

_____ (Recipient)

_____ (Company)

_____ (Street)

_____ (City, State, Zip)

☐ I will not be bidding this project and request no further correspondence.