To: All Plan Holders of Record

From: Verdantas LLC
For the Owner

Re: ***Addendum No. 2***
Edgewood Road Improvements
City of Richmond Heights, OH

Date: April 30, 2026

This Addendum forms a part of the contract documents and modifies the original bidding documents dated April 2026 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

BID OPENING DATE

The date of receiving and opening bids shall be changed from May 1st, 2026 to May 8th, 2026. The time and place shall remain the same.

QUESTIONS AND ANSWERS

Q1. How will the payment for rock excavation be handled if it is uncovered?

A1. A Soil Boring report has been provided with specific bores within the vicinity of the Edgewood project . but are not considered to be part of the contract documents. It is the contractor's responsibility for any type of soil or rock while excavating.

JRH/WTV:mep

Enclosures

Z:\Project Files\QA-RZ\Richmond Heights\33009 - Richmond Heights Edgewood Rd Improvement\Working\Bid Documents\Addenda\Addendum 02\Addendum 02.Doc

Adapted from GoogleEarth satellite imagery

Drawing Scale as noted

Legend:

Approximate Soil Boring Locations

SOIL BORING LOCATION DIAGRAM

IIJA Funded Community Sewer Improvements

Cuyahoga County, Ohio

Somat Project No.: *2023103A*

PROJECT NO. 2023103A **DATE STARTED:** 1/22/2024 **DATE COMPLETED:** 1/22/2024

LOG OF TEST BORING
RH-01

ELEVATION ft	LOG OF SOIL PROFILE	DEPTH (ft)	SAMPLE NO.	SAMPLE RECOVERY (in)	NO. OF BLOWS FOR 6-inch DRIVE	N VALUE	SAMPLE TIP DEPTH (ft)	UNCONFINED COMP STRENGTH (psf)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	% PASSING #200
	Ground Surface Elevation 985 ft	0											
984.6	5 inches of ASPHALTIC CEMENT CONCRETE (0.4)												
984.0	7 inches of PORTLAND CEMENT CONCRETE (1.0)												
982.5	Very stiff LEAN CLAY, trace sand, trace gravel, brown (CL) (2.5)		SS1	16	6-6-9	15	2.5	6500*					
981.5	Medium dense poorly graded MEDIUM TO COARSE SAND with gravel, trace silt, brown (SP) (3.5)		SS2	16	11-9-50/5"	59/11"	3.9						
981.0	Highly weathered SANDSTONE, brown (4.0)												
	End of Boring at 4 feet Boring continued as rock core	5											
		10											
		15											
		20											
		25											
		30											
		35											

▼ SPT N VALUE ▼ 10 20 30 40

● MOISTURE CONTENT (%) ● 10 20 30 40

■ UCC STRENGTH (psf) ■ 2000 4000 6000 8000

>>▼

GROUNDWATER READINGS
First Encountered: None
Upon Completion: N/A

BORING LOCATION INFORMATION
Latitude: 41.54523412
Longitude: -81.49057998

Coordinates/GSE determined by:
Handheld GPS

KEY
Torvane
* Penetrometer
<> Disturbed Sample

Drilling Company: 7NT
Drill Rig: CME-55
Logged By: S. Swaminathan
Drilling Method: 3 1/4 inch HSA
Method Notes: ----
Hammer Type: Automatic
Backfilled With: Grout
Checked By: MG
QA/QC By: JSS
Remarks:

DRAFT

Somat Engineering

IIJA Funded Community Sewer Improvements
Cuyahoga County, Ohio

LOG OF TEST BORING IIJA.GPJ SOMAT.GDT 2/15/24

2/15/24

PROJECT NO. 2023103A **CORING STARTED:** 1/22/2024 **CORING COMPLETED:** 1/22/2024

LOG OF TEST BORING NO: **RH-01 Rock Core**

CORE SAMPLE DATA

ELEV. (FT)	RUN TIME min./ft	CORE NO.	% REC	% RQD	DEPTH (FT)
980					5
	0.6	1	67	33	
		9.0			
975					10
	0.8	2	100	7	
		14.0			
970					15
	0.9	3	100	68	
		19.0			
965					20
960					25
955					30
950					35

SUBSURFACE PROFILE - ROCK CORING

ELEV	985 ft Ground Surface Elevation	DEPTH	ROCK MASS HRD	ROCK MASS WEA
981.0		4		
	Moderately to slightly fractured, moderately hard, slightly weathered to fresh, brown, fine grained, SANDSTONE, horizontal, very thinly bedded.		MH	SW
976.0		9		
	Extremely to moderately fractured, moderately hard, slightly weathered to fresh, brown, fine grained, SANDSTONE, horizontal, very thinly bedded.		MH	SW
971.0		14		
	Moderately fractured to sound, moderately hard, slightly weathered to fresh, brown, fine grained, SANDSTONE, horizontal, very thinly bedded.		MH	F
966.0		19		
	End of Boring at 19 ft.			

DISCONTINUITIES

Depth	Type	Dip (Degrees)	Roughness/ Planarity	Weathering	Aperture	Infill
4.7	J	0	SR/P	FR	VN	-
4.8	J	0	SR/P	FR	VN	-
4.9	J	0	SR/P	FR	VN	-
5.2	J	0	SR/P	FR	VN	-
5.4	J	0	SR/P	FR	VN	-
5.5	J	0	SR/P	FR	VN	-
5.6	J	0	SR/P	FR	VN	-
5.7	J	0	SR/P	FR	VN	-
5.8	J	0	SR/P	FR	VN	-
6.4	J	0	SR/P	FR	VN	-
7	J	0	SR/P	FR	VN	-
7.1	J	0	SR/P	FR	VN	-
7.2	J	0	SR/P	FR	VN	-
9.1	J	0	SR/P	FR	VN	-
9.2	J	0	SR/P	FR	VN	-
9.3	J	0	SR/P	FR	VN	-
9.4	J	0	SR/P	FR	VN	-
9.5	J	0	SR/P	FR	VN	-
9.7	J	0	SR/P	FR	VN	-
9.8	J	0	SR/P	FR	VN	-
9.9	J	0	SR/P	FR	VN	-
10	J	0	SR/P	FR	VN	-
10.1	J	0	SR/P	FR	VN	-
10.2	J	0	SR/P	FR	VN	-
10.3	J	0	SR/P	FR	VN	-
10.5	J	0	SR/P	FR	VN	-
10.6	J	0	SR/P	FR	VN	-
10.7	J	0	SR/P	FR	VN	-
10.8	J	0	SR/P	FR	VN	-
10.9	J	0	SR/P	FR	VN	-
11	J	0	SR/P	FR	VN	-
11.1	J	0	SR/P	FR	VN	-
11.2	J	0	SR/P	FR	VN	-
11.3	J	0	SR/P	FR	VN	-
11.6	J	0	SR/P	FR	VN	-
11.8	J	0	SR/P	FR	VN	-
12.1	J	0	SR/P	DC	VN	-
12.5	J	0	SR/P	FR	VN	-
13	J	0	SR/P	DC	VN	-
13.3	J	0	SR/P	FR	VN	-
13.4	J	0	SR/P	DC	VN	-
14.1	J	0	SR/P	FR	VN	-
14.2	J	0	SR/P	FR	VN	-
14.3	J	0	SR/P	FR	VN	-
14.4	J	0	SR/P	FR	VN	-
14.6	J	0	SR/P	FR	VN	-
14.8	J	0	SR/P	FR	VN	-
15	J	0	SR/P	FR	VN	-
15.4	J	0	SR/P	FR	VN	-
15.6	J	0	SR/P	FR	VN	-
16.1	J	0	SR/P	FR	VN	-
16.8	J	0	SR/P	FR	VN	-
18.5	J	0	SR/P	FR	VN	-
18.7	J	0	SR/P	FR	VN	-

GROUNDWATER READINGS
First Encountered: None
Upon Completion: N/A

BORING LOCATION INFORMATION
Latitude: 41.54523412
Longitude: -81.49057998

Coordinates/GSE determined by:
Handheld GPS

Drilling Company: 7NT
Drill Rig: CME-55
Logged By: S. Swaminathan
Drilling Method: NX Wireline Rock Core
Method Notes: ----
Backfilled With: Grout
Checked By: MG
QA/QC By: JSS

Remarks:

DRAFT

Somat Engineering

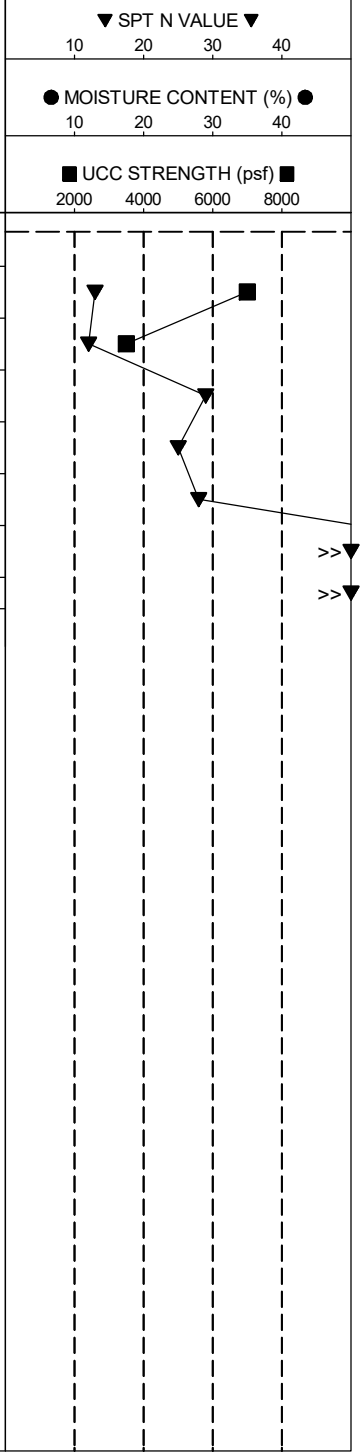
IIJA Funded Community Sewer Improvements
Cuyahoga County, Ohio

ROCK CORE LOG IIJA.GPJ SOMAT.GDT 2/15/24

PROJECT NO. 2023103A **DATE STARTED:** 1/17/2024 **DATE COMPLETED:** 1/17/2024

LOG OF TEST BORING
RH-02

ELEVATION ft	LOG OF SOIL PROFILE	DEPTH (ft)	SAMPLE NO.	SAMPLE RECOVERY (in)	NO. OF BLOWS FOR 6-inch DRIVE	N VALUE	SAMPLE TIP DEPTH (ft)	UNCONFINED COMP STRENGTH (psf)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	% PASSING #200
	Ground Surface Elevation 958 ft	0											
957.7	3.5 inches of ASPHALTIC CEMENT CONCRETE	0.3											
957.1	7 inches of PORTLAND CEMENT CONCRETE	0.9											
	Very stiff to stiff LEAN CLAY, trace sand, trace gravel, gray (CL)	4.0	SS1	12	2-5-8	13	2.5	7000*					
954.0			SS2	18	10-3-9	12	4.0	3500*					
		5	SS3	18	11-15-14	29	5.5						
			SS4	10	8-12-13	25	7.0						
	Highly weathered SHALE, gray		SS5	10	7-12-16	28	8.5						
			SS6	18	12-24-50	74	10.0						
		10	SS7	11	34-50/5"	50 +	10.9						
946.0		12.0											
	End of Boring at 12 feet Boring continued as rock core												
		15											
		20											
		25											
		30											
		35											



GROUNDWATER READINGS
First Encountered: None
Upon Completion: N/A

BORING LOCATION INFORMATION
Latitude: 41.54546714
Longitude: -81.48843203

Coordinates/GSE determined by:
Handheld GPS

KEY
Torvane
* Penetrometer
<> Disturbed Sample

Drilling Company: 7NT
Drill Rig: CME-55
Logged By: C. Rankin
Drilling Method: 3 1/4 inch HSA
Method Notes: ----
Hammer Type: Automatic
Backfilled With: Grout
Checked By: MG
QA/QC By: JSS
Remarks:

DRAFT

Somat Engineering

IIJA Funded Community Sewer Improvements
Cuyahoga County, Ohio

LOG OF TEST BORING IIJA.GPJ SOMAT.GDT 2/15/24

2/15/24

PROJECT NO. 2023103A **CORING STARTED:** 1/17/2024 **CORING COMPLETED:** 1/17/2024

LOG OF TEST BORING NO: **RH-02 Rock Core**

CORE SAMPLE DATA

ELEV. (FT)	RUN TIME min./ft	CORE NO.	% REC	% RQD	DEPTH (FT)
945					
	2.5	1	73	25	15
		17.0			
940					
	1.3	2	88	49	20
		20.4			
935					25
930					30
925					35
920					40
915					45

SUBSURFACE PROFILE - ROCK CORING

ELEV 958 ft Ground Surface Elevation DEPTH

ELEV	DEPTH	ROCK MASS HRD	ROCK MASS WEA
946.0	12		
	Moderately fractured, soft, fresh, gray, amorphous, SHALE, horizontal, laminar.	S	F
937.6	20.4		
	End of Boring at 20.4 ft.		

DISCONTINUITIES

Depth	Type	Dip (Degrees)	Roughness/ Planarity	Weathering	Aperture	Infill
13.5	J	0	SR/P	DC	VN	CL
13.6	J	0	SR/P	DC	VN	CL
13.8	J	0	SR/P	DC	VN	CL
14	J	0	SR/P	DC	VN	CL
14.5	J	0	SR/P	DC	VN	CL
14.8	J	0	SR/P	DC	VN	CL
15.6	J	0	SR/P	FR	VN	-
16	J	0	SR/P	FR	VN	-
17.1	J	0	SR/P	DC	VN	CL
17.2	J	0	SR/P	DC	VN	CL
17.3	J	0	SR/P	DC	VN	CL
17.4	J	0	SR/P	DC	VN	CL
17.5	J	0	SR/P	DC	VN	CL
18.3	J	0	SR/P	DC	VN	CL
18.4	J	0	SR/P	FR	VN	-
18.8	J	0	SR/P	FR	VN	-
19	J	0	SR/P	FR	VN	-

GROUNDWATER READINGS
First Encountered: None
Upon Completion: N/A

BORING LOCATION INFORMATION
Latitude: 41.54546714
Longitude: -81.48843203

Coordinates/GSE determined by:
Handheld GPS

Drilling Company: 7NT
Drill Rig: CME-55
Logged By: C. Rankin
Drilling Method: NX Wireline Rock Core
Method Notes: ----
Backfilled With: Grout
Checked By: MG
QA/QC By: JSS

Remarks:

DRAFT

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Cuyahoga County, Ohio

ROCK CORE LOG IIJA.GPJ SOMAT.GDT 2/15/24