Penn Hills Sewer Repair Contracts Contract A: Excavation Contract

		Contr	actor:	In	depender	ıt Eı	nterprises	Α.	Merante C	ont	racting, Inc.	٧	VA Petraki	s Co	ntracting
Item				В	id Unit				Bid Unit			E	Bid Unit		
No	Description	Unit	Qty		Price	Bic	d Total Price		Price	Bio	l Total Price		Price	Bic	l Total Price
	8"-10" Sanitary Sewer Point Repair,														
	Critical Settlement Area, 0'-8' in depth,														
1	complete in place	L.F.	120	\$	425.00	\$	51,000.00	\$	375.00	\$	45,000.00	\$	420.00	\$	50,400.00
	8"-10" Sanitary Sewer Point Repair,														
	Critical Settlement Area, 8.1'-12' in														
2	depth, complete in place	L.F.	100	\$	450.00	\$	45,000.00	\$	510.00	\$	51,000.00	\$	470.00	\$	47,000.00
	8"-10" Sanitary Sewer Point Repair,														
	Critical Settlement area, 12.1'-16' in														
3	depth, complete in place	L.F.	30	\$	450.00	\$	13,500.00	\$	600.00	\$	18,000.00	\$	620.00	\$	18,600.00
	8"-10" Sanitary Sewer Point Repair,														
	Critical Settlement area, 16.1'-20' in														
4	depth, complete in place	L.F.	12	\$	560.00	\$	6,720.00	\$	800.00	\$	9,600.00	\$	810.00	\$	9,720.00
	8"-10" Sanitary Sewer Point Repair,														
	Critical Settlement Area, over 20' in														
5	depth, complete in place	L.F.	12	\$	612.00	\$	7,344.00	\$	1,000.00	\$	12,000.00	\$	770.00	\$	9,240.00
	8"-10" Sanitary Sewer Point Repair, Non-														
	Critical Settlement Area, 0'-8' in depth,														
6	complete in place	L.F.	12	\$	368.00	\$	4,416.00	\$	370.00	\$	4,440.00	\$	310.00	\$	3,720.00
	8"-10" Sanitary Sewer Point Repair, Non-														
	Critical Settlement Area, 8.1'-12' in														
7	depth, complete in place	L.F.	12	\$	398.00	\$	4,776.00	\$	425.00	\$	5,100.00	\$	330.00	\$	3,960.00
	8"-10" Sanitary Sewer Point Repair, Non-														
	Critical Settlement Area, 12.1'-16' in														
8	depth, complete in place	L.F.	12	\$	407.00	\$	4,884.00	\$	470.00	\$	5,640.00	\$	370.00	\$	4,440.00

8"-10" Sanitary Sewer Point Repair, Non- Critical Settlement Area, 16.1'-20' in 9 depth, complete in place L.F. 12 \$ 485.00 \$ 5,820.00 \$ 600.00 \$ 7,200.00 \$ 520	00	\$	
9 depth, complete in place L.F. 12 \$ 485.00 \$ 5,820.00 \$ 600.00 \$ 7,200.00 \$ 520	00	\$	Í
	00	\$	$c \circ a \circ \circ \circ$
			6,240.00
8"-10" Sanitary Sewer Point Repair, Non-			
Critical Settlement Area, 20' in depth,			
10 complete in place L.F. 12 \$ 537.00 \$ 6,444.00 \$ 950.00 \$ 11,400.00 \$ 650	00	\$	7,800.00
12"-15" Sanitary Sewer Point Repair,			
Critical Settlement Area, 0'-8' in depth,			
11 complete in place L.F. 12 \$ 387.00 \$ 4,644.00 \$ 475.00 \$ 5,700.00 \$ 390	00	\$	4,680.00
12"-15" Sanitary Sewer Point Repair,			
Critical Settlement Area, 8.1'-12' in			
12 depth, complete in place L.F. 12 \$ 462.00 \$ 5,544.00 \$ 485.00 \$ 5,820.00 \$ 425	00	\$	5,100.00
Wye Branch- SDR-35 or SDR-26 PVC, all			
13 depths, complete in place EA. 10 \$ 200.00 \$ 2,000.00 \$ 375.00 \$ 3,750.00 \$ 230	00	\$	2,300.00
		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Sanitary Sewer Laterals, Critical			
14 settlement, all depths, complete in place L.F. 80 \$ 100.00 \$ 8,000.00 \$ 80.00 \$ 6,400.00 \$ 130	ا ۱	\$ 1	10,400.00
1 i settlement, an deptils, complete in place 2:: 00		γ -	.0, 100.00
Sanitary Sewer Laterals, Non-Critical			
15 settlement, all depths, complete in place L.F. 12 \$ 75.00 \$ 900.00 \$ 80.00 \$ 960.00 \$ 100	00	\$	1,200.00
15 Settlement, all depths, complete in place E.T. 12 3 75.00 3 500.00 3 500.00 3 100		7	1,200.00
Sanitary Sewer Heavy Cleaning (All pipe			
16 diameters), complete in place L.F. 200 \$ 5.00 \$ 1,000.00 \$ 4.75 \$ 950.00 \$	00	\$	800.00
8"-18" Storm Sewer Repair- Critical			
Settlement, all depths, complete in			
17 place L.F. 12 \$ 500.00 \$ 6,000.00 \$ 80.00 \$ 960.00 \$ 65	00	\$	780.00
21"-30" Storm Sewer Repair- Critical			
Settlement, all depths, complete in			
	00	\$	240.00
33"-48" Storm Sewer Repair- Critical			
Settlement, all depths, complete in			
19 place L.F. 6 \$ 750.00 \$ 4,500.00 \$ 125.00 \$ 750.00 \$ 45	00	\$	270.00

	Construct New Pre-Cast Sanitary								
	Manhole- Critical Settlement, 0'-8' in								
20	depth, complete in place	EA.	8	\$ 7,500.00	\$ 60,000.00	\$ 5,750.00	\$ 46,000.00	\$ 5,150.00	\$ 41,200.00
							·		
	Construct New Sanitary Manhole-								
	Critical Settlement, Additional Vertical								
21	Feet Over 8' in depth, complete in place	V.F.	10	\$ 275.00	\$ 2,750.00	\$ 225.00	\$ 2,250.00	\$ 350.00	\$ 3,500.00
	Concrete Encasement for Utilities,								
22	complete in place	L.F.	25	\$ 75.00	\$ 1,875.00	\$ 35.00	\$ 875.00	\$ 25.00	\$ 625.00
	Rain Conductor Repair, complete in								
23	place	L.F.	10	\$ 12.00	\$ 120.00	\$ 15.00	\$ 150.00	\$ 10.00	\$ 100.00
	Manhole Lid and Frame Replacement,								
24	complete in place	EA.	5	\$ 950.00	\$ 4,750.00	\$ 1,000.00	\$ 5,000.00	\$ 750.00	\$ 3,750.00
	Adjust Buried Manholes to Grade,								
25	complete in place	V.F.	10	\$ 350.00	\$ 3,500.00	\$ 600.00	\$ 6,000.00	\$ 525.00	\$ 5,250.00
	Installation of Outside Drop Connection,								
26	Up to 8 V.F., complete in place	EA.	2	\$ 1,000.00	\$ 2,000.00	\$ 1,400.00	\$ 2,800.00	\$ 1,900.00	\$ 3,800.00
	Installation of Outside Drop Connection,								
	Additional Vertical Feet Over 8 V.F.,								
27	complete in place	V.F.	6	\$ 150.00	\$ 900.00	\$ 125.00	\$ 750.00	\$ 150.00	\$ 900.00
	Bituminous Driveway Restoration,								
28	complete in place	S.Y.	35	\$ 75.00	\$ 2,625.00	\$ 85.00	\$ 2,975.00	\$ 105.00	\$ 3,675.00
	Bituminous Wedge Curb Restoration,								
29	complete in place	L.F.	12	\$ 6.00	\$ 72.00	\$ 4.00	\$ 48.00	\$ 40.00	\$ 480.00
	Trench Repaving in Bituminous								
30	Roadway, complete in place	S.Y.	100	\$ 95.00	\$ 9,500.00	\$ 132.00	\$ 13,200.00	\$ 90.00	\$ 9,000.00
	Stone or Gravel Driveway Restoration,				_	_	_	_	_
31	complete in place	S.Y.	24	\$ 23.00	\$ 552.00	\$ 10.00	\$ 240.00	\$ 10.00	\$ 240.00
	Concrete Driveway Restoration,								
32	complete in place	S.Y.	20	\$ 15.00	\$ 300.00	\$ 100.00	\$ 2,000.00	\$ 140.00	\$ 2,800.00
	Concrete Sidewalk Restoration,								
33	complete in place	S.F.	80	\$ 14.00	\$ 1,120.00	\$ 14.00	\$ 1,120.00	\$ 18.00	\$ 1,440.00

	Concrete Curb Restoration, complete in														
34	place	L.F.	12	\$	35.00	\$	420.00	\$	50.00	\$	600.00	\$	60.00	\$	720.00
	Concrete Roadway Restoration,							Ė		•		Ė		•	
35	complete in place	S.Y.	20	\$	90.00	\$	1,800.00	\$	140.00	\$	2,800.00	\$	130.00	\$	2,600.00
	Restoration of Landscape Wall,						·				·				·
36	complete in place	S.F.F.	40	\$	40.00	\$	1,600.00	\$	45.00	\$	1,800.00	\$	35.00	\$	1,400.00
	Restoration of Disturbed Lawn Areas,						·				·				·
37	complete in place	EA.	6	\$	1,000.00	\$	6,000.00	\$	800.00	\$	4,800.00	\$	500.00	\$	3,000.00
	Fence Removal and Replacement,														
38	complete in place	L.F.	20	\$	30.00	\$	600.00	\$	40.00	\$	800.00	\$	50.00	\$	1,000.00
39	Crew Time, complete in place	HR.	20	\$	600.00	\$	12,000.00	\$	675.00	\$	13,500.00	\$	600.00	\$	12,000.00
	Mill and Pave 1 1/2" of 9.5mm Fine														
40	Grade Wearing, complete in place	S.Y.	80	\$	15.00	\$	1,200.00	\$	65.00	\$	5,200.00	\$	60.00	\$	4,800.00
	Pre-CCTV Repair Location														
41	Determination, complete in place	EA.	35	\$	200.00	\$	7,000.00	\$	590.00	\$	20,650.00	\$	725.00	\$	25,375.00
	Post Repair Sanitary Sewer Inspections														
42	and Light Cleaning, complete in place	L.F.	3000	\$	3.00	\$	9,000.00	\$	4.50	\$	13,500.00	\$	2.25	\$	6,750.00
	Photographic Documentation, complete														
43	in place	L.S.	1			\$	1,000.00			\$	8,000.00			\$	13,000.00
	Traffic Control and Resident														
44	Notification, complete in place	L.S.	1			\$	2,500.00			\$	28,500.00			\$	4,500.00
	Emergency Mobilization, complete in														
45	place	EA.	1	\$	500.00	\$	500.00	\$	2,250.00	\$	2,250.00	\$	2,500.00	\$	2,500.00
	Lawn and Repair Access Restoration,														
46	complete in place	L.S.	1			\$	5,000.00			\$	32,000.00			\$	19,500.00
	Removal of Existing Tree 12"-24" in														
47	diameter, Each, As Directed	EA.	4	\$	3,300.00	\$	13,200.00	\$	1,400.00	\$	5,600.00	\$	1,000.00	\$	4,000.00
	Removal of Existing Tree greater than														
	24" in Diameter, As Directed	EA.	2	\$	4,400.00	\$	8,800.00	\$	2,250.00	\$	4,500.00	\$	1,500.00	\$	3,000.00
	Total Base Bid: Contract A: Excavation Co	ntract				\$	347,076.00	_		\$	423,238.00			\$:	367,795.00
Add				۰		۱,	00.455.55	۱,		۱,	00000	۱,			00.04.5.55
Alt 1	Repair #4352, Weedon Drive	L.S.	1	\$	20,160.00	\$	20,160.00	\$	96,280.00	Ş	96,280.00	Ş	20,916.00	Ş	20,916.00

Contract B: MH-MH Lining Contract

	Contractor:			Independer	nt Enterprises	A. Merante C	ontracting, Inc.	WA Petraki	s Contracting
Item				Bid Unit		Bid Unit		Bid Unit	
No	Description	Unit	Qty	Price	Bid Total Price	Price	Bid Total Price	Price	Bid Total Price
	8" CIPP Lining (MH to MH), all depths,								
1	complete in place	L.F.	8500						
	10" CIPP Lining (MH to MH), all depths,								
2	complete in place	L.F.	1000						
	12" CIPP Lining (MH to MH), all depths,								
3	complete in place	L.F.	150						
	15" CIPP Lining (MH to MH), all depths,								
4	complete in place	L.F.	100						
	30" CIPP Lining (MH to MH), all depths,								
5	complete in place	L.F.	200						
	Removal of Protruding Taps, complete in								
6	place	EA.	15						
	Reinstatement of Active Service								
7	Laterals, complete in place	EA.	65						
	Grouting of Active Service Laterals,								
8	complete in place	EA.	25						
	All Pipe Sizes Sanitary Sewer Heavy								
9	Cleaning, complete in place	L.F.	3000						
	_								
10	Pre CCTV Locate for Removed Repair	EA.	5						
	Traffic Control and Resident								
11	Notification, complete in place	L.S.	1						
	Emergency Mobilization, complete in								
12	place	EA.	2						
	Additional CCTV Required to Satisfy the								
13	Consent Order, complete in place	L.F.	150						
	Total Contract B- MH-MH Lining Co	ntract							

	Contractor:			Independer	nt Enterprises	A. Merante C	ontracting, Inc.	WA Petraki	s Contracting
Item				Bid Unit		Bid Unit		Bid Unit	
No	Description	Unit	Qty	Price	Bid Total Price	Price	Bid Total Price	Price	Bid Total Price
	8" CIPP Lining (Spot Liner), all depths,								
1	complete in place	L.F.	700						
	10" CIPP Lining (Spot Liner), all depths,								
2	complete in place	L.F.	40						
	12" CIPP Lining (Spot Liner), all depths,								
3	complete in place	L.F.	40						
	15" CIPP Lining (Spot Liner), all depths,								
4	complete in place	L.F.	40						
	18" CIPP Lining (Spot Liner), all depths,								
5	complete in place	L.F.	20						
	Removal of Protruding Taps, complete in								
6	place	EA.	12						
	Reinstatement of Active Service								
7	Laterals, complete in place	EA.	45						
	Grouting of Active Service Laterals,								
8	complete in place	EA.	12						
	8"-24" Sanitary Sewer Heavy Cleaning,								
9	complete in place	L.F.	250						
10	Pre CCTV Locate for Removed Repair	EA.	10						
	Traffic Control and Resident								
11	Notification, complete in place	L.S.	1						
	Emergency Mobilization, complete in								
12	place	EA.	1						
	Additional CCTV Required to Satisfy the								
13	Consent Order, complete in place	L.F.	250						
	Total Contract C- Spot Lining Co	ntract							
	В	OND/0	CHECK		BOND		BOND		BOND

YES

YES

YES

ADDENDUM RECEIVED

Penn Hills Sewer Repair Contracts

Contract A: Excavation Contract

		Cont	ractor:	Rote	Root	er S	Services		Niando Co	ons	truction		Soli Const	truc	tion, Inc
Item								ı	Bid Unit			В	Bid Unit		
No	Description	Unit	Qty	Bid Unit	Price	Bic	l Total Price		Price	Bic	l Total Price		Price	Bic	l Total Price
1	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	120	\$ 20	00.00	\$	24,000.00	\$	430.00	\$	51,600.00	\$	400.00	\$	48,000.00
2	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	100	\$ 25	50.00	\$	25,000.00	\$	517.00	\$	51,700.00	\$	450.00	\$	45,000.00
2	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 12.1'-16' in depth, complete in place		20	Ć 46	00.00	.	12 000 00	.	700.00	۲	24 000 00	.	500.00	ć	15 000 00
4	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	30 12	·	00.00	\$	6,000.00	\$	700.00	\$	21,000.00	\$	500.00 800.00	\$	9,600.00
5	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, over 20' in depth, complete in place	L.F.	12		00.00	\$	6,000.00	\$	700.00	\$	8,400.00	\$	600.00	\$	7,200.00
6	8"-10" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	12	\$ 30	00.00	\$	3,600.00	\$	320.00	\$	3,840.00	\$	300.00	\$	3,600.00

	8"-10" Sanitary Sewer Point Repair,								
	Non-Critical Settlement Area, 8.1'-12'								
	in depth, complete in place								
7	, , , ,	L.F.	12	\$ 350.00	\$ 4,200.00	\$ 360.00	\$ 4,320.00	\$ 375.00	\$ 4,500.00
	8"-10" Sanitary Sewer Point Repair,								
	Non-Critical Settlement Area, 12.1'-16'								
	in depth, complete in place								
8		L.F.	12	\$ 500.00	\$ 6,000.00	\$ 450.00	\$ 5,400.00	\$ 400.00	\$ 4,800.00
9	8"-10" Sanitary Sewer Point Repair,	L.F.	12	\$ 500.00	\$ 6,000.00	\$ 600.00	\$ 7,200.00	\$ 450.00	\$ 5,400.00
	8"-10" Sanitary Sewer Point Repair,								
	Non-Critical Settlement Area, 20' in								
	depth, complete in place								
10		L.F.	12	\$ 500.00	\$ 6,000.00	\$ 700.00	\$ 8,400.00	\$ 450.00	\$ 5,400.00
	12"-15" Sanitary Sewer Point Repair,								
	Critical Settlement Area, 0'-8' in depth,								
11	complete in place	L.F.	12	\$ 200.00	\$ 2,400.00	\$ 600.00	\$ 7,200.00	\$ 300.00	\$ 3,600.00
	12"-15" Sanitary Sewer Point Repair,								
	Critical Settlement Area, 8.1'-12' in								
	depth, complete in place								
12		L.F.	12	\$ 250.00	\$ 3,000.00	\$ 600.00	\$ 7,200.00	\$ 325.00	\$ 3,900.00
	Wye Branch- SDR-35 or SDR-26 PVC, all								
13	depths, complete in place	EA.	10	\$ 300.00	\$ 3,000.00	\$ 400.00	\$ 4,000.00	\$ 300.00	\$ 3,000.00
	Sanitary Sewer Laterals, Critical								
	settlement, all depths, complete in								
14	place	L.F.	80	\$ 30.00	\$ 2,400.00	\$ 100.00	\$ 8,000.00	\$ 40.00	\$ 3,200.00
	Sanitary Sewer Laterals, Non-Critical								
	settlement, all depths, complete in								
15	place	L.F.	12	\$ 30.00	\$ 360.00	\$ 100.00	\$ 1,200.00	\$ 40.00	\$ 480.00
	Sanitary Sewer Heavy Cleaning (All pipe								
	diameters), complete in place								
16		L.F.	200	\$ 1.00	\$ 200.00	\$ 5.00	\$ 1,000.00	\$ 5.00	\$ 1,000.00
	8"-18" Storm Sewer Repair- Critical								
	Settlement, all depths, complete in								
17	place	L.F.	12	\$ 20.00	\$ 240.00	\$ 100.00	\$ 1,200.00	\$ 100.00	\$ 1,200.00

	T		1												1
	21"-30" Storm Sewer Repair- Critical														
	Settlement, all depths, complete in														
18	place	L.F.	6	\$	40.00	\$	240.00	\$	100.00	\$	600.00	\$	120.00	\$	720.00
	33"-48" Storm Sewer Repair- Critical														
	Settlement, all depths, complete in														
19	place	L.F.	6	\$	60.00	\$	360.00	\$	100.00	\$	600.00	\$	150.00	\$	900.00
	Construct New Pre-Cast Sanitary														
	Manhole- Critical Settlement, 0'-8' in														
20	depth, complete in place	EA.	8	\$	4,000.00	\$	32,000.00	\$	5,500.00	\$	44,000.00	\$	5,000.00	\$	40,000.00
	Construct New Sanitary Manhole-			Ė	,		,	Ė	,		,	Ė	,		,
	Critical Settlement, Additional Vertical														
	Feet Over 8' in depth, complete in														
21	place	V.F.	10	\$	300.00	\$	3,000.00	\$	350.00	\$	3,500.00	\$	300.00	\$	3,000.00
	Concrete Encasement for Utilities,			7		T		_		T	0,000.00	Ť	000.00	T	0,000.00
22	complete in place	L.F.	25	\$	10.00	\$	250.00	\$	20.00	\$	500.00	\$	40.00	\$	1,000.00
	Rain Conductor Repair, complete in			_		_		Ť		_					
	place														
23	 '	L.F.	10	\$	10.00	\$	100.00	\$	10.00	\$	100.00	\$	2.00	\$	20.00
	Manhole Lid and Frame Replacement,														
	complete in place														
24		EA.	5	\$	900.00	\$	4,500.00	۱	1,000.00	\$	5,000.00	\$	800.00	\$	4,000.00
	Adjust Buried Manholes to Grade,	L,		7	300.00	_	1,500.00	Ť	1,000.00	_	3,000.00	7	000.00	_	1,000.00
25	complete in place	V.F.	10	\$	450.00	\$	4,500.00	\$	900.00	\$	9,000.00	\$	500.00	\$	5,000.00
	Installation of Outside Drop			Ť	130.00	Υ	1,500.00	Ť	300.00	Υ	3,000.00	_	300.00	Υ	3,000.00
	Connection, Up to 8 V.F., complete in														
26	place	EA.	2	\$	1,000.00	\$	2,000.00	Ś	1,400.00	Ś	2,800.00	Ś	1,000.00	\$	2,000.00
<u> </u>	Installation of Outside Drop			_	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	_,,,,,,,,,	Ť		_	_,000.00	Ť	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_,000.00
	Connection, Additional Vertical Feet														
	Over 8 V.F., complete in place														
27	ore. or, complete in place	V.F.	6	\$	200.00	\$	1,200.00	\$	200.00	\$	1,200.00	\$	300.00	\$	1,800.00
	Bituminous Driveway Restoration,	V.I.		7	200.00	<u>۲</u>	1,200.00	Ť	200.00	<u>۲</u>	1,200.00	_	300.00	7	1,000.00
28	complete in place	S.Y.	35	\$	85.00	\$	2,975.00	\$	85.00	\$	2,975.00	\$	80.00	\$	2,800.00
	complete in place	5.1.	33	٧_	55.00	۲_	2,373.00	۲_	55.00	۲_	2,373.00	٧	50.00	٧_	2,000.00

	Bituminous Wedge Curb Restoration,														
20	complete in place	L.F.	12	لي ا	12.50	۲	150.00	_ ا	2.00	۲	24.00	۲	2.00	۲	24.00
29	·	L.F.	12	\$	12.50	\$	130.00	\$	2.00	\$	24.00	\$	2.00	\$	24.00
1 20	Trench Repaying in Bituminous	C V	100	۲	100.00	۲.	10 000 00	_ ا	00.00	۲,	0.000.00	,	00.00	۸ ـ	0.000.00
30	Roadway, complete in place	S.Y.	100	\$	100.00	\$	10,000.00	\$	90.00	\$	9,000.00	\$	88.00	\$	8,800.00
	Stone or Gravel Driveway Restoration,														
31	complete in place	S.Y.	24	\$	1.00	\$	24.00	\$	5.00	\$	120.00	\$	2.00	\$	48.00
	Concrete Driveway Restoration,														
32	complete in place	S.Y.	20	\$	100.00	\$	2,000.00	\$	117.00	\$	2,340.00	\$	120.00	\$	2,400.00
	Concrete Sidewalk Restoration,														
33	complete in place	S.F.	80	\$	10.00	\$	800.00	\$	12.00	\$	960.00	\$	10.00	\$	800.00
	Concrete Curb Restoration, complete in														
34	place	L.F.	12	\$	20.00	\$	240.00	\$	30.00	\$	360.00	\$	40.00	\$	480.00
	Concrete Roadway Restoration,														
35	complete in place	S.Y.	20	\$	120.00	\$	2,400.00	\$	140.00	\$	2,800.00	\$	300.00	\$	6,000.00
	Restoration of Landscape Wall,														
36	complete in place	S.F.F.	40	\$	40.00	\$	1,600.00	\$	40.00	\$	1,600.00	\$	50.00	\$	2,000.00
	Restoration of Disturbed Lawn Areas,														
37	complete in place	EA.	6	\$	400.00	\$	2,400.00	\$	1,200.00	\$	7,200.00	\$	400.00	\$	2,400.00
	Fence Removal and Replacement,														
38	complete in place	L.F.	20	\$	40.00	\$	800.00	\$	50.00	\$	1,000.00	\$	50.00	\$	1,000.00
39	Crew Time, complete in place	HR.	20	\$	300.00	\$	6,000.00	\$	400.00	\$	8,000.00	\$	300.00	\$	6,000.00
	Mill and Pave 1 1/2" of 9.5mm Fine														
40	Grade Wearing, complete in place	S.Y.	80	\$	120.00	\$	9,600.00	\$	60.00	\$	4,800.00	\$	68.00	\$	5,440.00
	Pre-CCTV Repair Location						,	Ė			,	·			·
41	Determination, complete in place	EA.	35	\$	50.00	\$	1,750.00	\$	700.00	\$	24,500.00	\$	300.00	\$	10,500.00
	Post Repair Sanitary Sewer Inspections						·								·
	and Light Cleaning, complete in place														
42	3 3, 1	L.F.	3000	\$	1.00	\$	3,000.00	\$	4.00	\$	12,000.00	\$	3.75	\$	11,250.00
	Photographic Documentation,														
43	complete in place	L.S.	1			\$	500.00			\$	10,000.00			\$	2,000.00
	Traffic Control and Resident														
44	Notification, complete in place	L.S.	1			\$	21,742.00			\$	9,000.00			\$	15,000.00

	Emergency Mobilization, complete in								
45	place	EA.	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 400.00	\$ 400.00
	Lawn and Repair Access Restoration,								
46	complete in place	L.S.	1		\$ 28,760.00		\$ 60,000.00		\$ 30,000.00
	Removal of Existing Tree 12"-24" in								
47	diameter, Each, As Directed	EA.	4	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00	\$ 2,000.00	\$ 8,000.00
	Removal of Existing Tree greater than								
48	24" in Diameter, As Directed	EA.	2	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,500.00	\$ 7,000.00
1	otal Base Bid: Contract A: Excavation Co	ntract			\$ 268,291.00		\$ 439,039.00		\$ 345,662.00
Add	Repair #4352, Weedon Drive								
Alt 1		L.S.	1	\$ 32,420.00	\$ 32,420.00	\$ 31,000.00	\$ 31,000.00	\$ 34,524.00	\$ 34,524.00

Contract B: MH-MH Lining Contract

	Contractor:			Roto Root	ter Services	Niando C	onstruction	Soli Cons	truction, Inc
Item	Description					Bid Unit		Bid Unit	
No		Unit	Qty	Bid Unit Price	Bid Total Price	Price	Bid Total Price	Price	Bid Total Price
	8" CIPP Lining (MH to MH), all depths,								
1	complete in place	L.F.	8500						
2	10" CIPP Lining (MH to MH), all depths,	L.F.	1000						
	12" CIPP Lining (MH to MH), all depths,								
3	complete in place	L.F.	150						
	15" CIPP Lining (MH to MH), all depths,								
4	complete in place	L.F.	100						
	30" CIPP Lining (MH to MH), all depths,								
5	complete in place	L.F.	200						
	Removal of Protruding Taps, complete								
6	in place	EA.	15						
	Reinstatement of Active Service								
7	Laterals, complete in place	EA.	65						
	Grouting of Active Service Laterals,								
8	complete in place	EA.	25						

	All Pipe Sizes Sanitary Sewer Heavy Cleaning, complete in place	L.F.	3000			
	Pre CCTV Locate for Removed Repair					
10	·	EA.	5			
	Traffic Control and Resident					
11	Notification, complete in place	L.S.	1			
	Emergency Mobilization, complete in					
12	place	EA.	2			
	Additional CCTV Required to Satisfy the					
	Consent Order, complete in place					
13		L.F.	150			
	· · · · · · · · · · · · · · · · · · ·					
	Total Contract B- MH-MH Lining Co	ntract				

	Contractor:			Roto Root	ter Services	Niando C	onstruction	Soli Cons	truction, Inc
Item	Description					Bid Unit		Bid Unit	
No		Unit	Qty	Bid Unit Price	Bid Total Price	Price	Bid Total Price	Price	Bid Total Price
	8" CIPP Lining (Spot Liner), all depths,								
1	complete in place	L.F.	700						
2	10" CIPP Lining (Spot Liner), all depths,	L.F.	40						
	12" CIPP Lining (Spot Liner), all depths,								
3	complete in place	L.F.	40						
	15" CIPP Lining (Spot Liner), all depths,								
4	complete in place								
	18" CIPP Lining (Spot Liner), all depths,								
5	complete in place	L.F.	20						
	Removal of Protruding Taps, complete								
6	in place	EA.	12						
	Reinstatement of Active Service								
7	Laterals, complete in place	EA.	45						
	Grouting of Active Service Laterals,								
8	complete in place	EA.	12						

	8"-24" Sanitary Sewer Heavy Cleaning,								
9	complete in place	L.F.	250						
	Pre CCTV Locate for Removed Repair								
10		EA.	10						
	Traffic Control and Resident								
11	Notification, complete in place	L.S.	1						
	Emergency Mobilization, complete in								
12	place	EA.	1						
	Additional CCTV Required to Satisfy the								
	Consent Order, complete in place								
13		L.F.	250						
	Total Contract C- Spot Lining Co	ntract							
		CHECK	ВС	DND	ВС	OND	В	DND	
	ADDEND	CEIVED	Y	ΈS	Y	'ES	Y	/ES	

Penn Hills Sewer Repair Contracts Contract A: Excavation Contract

Contractor: State Pipe Services Osiris Enterprises Jet Jack, Inc.

	-	COII	Contractor:		State Pip	C 3	CI VICE3		USITIS EI	itte	911303	3003	ack, inc.
Item	Description											Bid Unit	
No		Unit	Qty	Bid U	Init Price	Bic	d Total Price	Bid	Unit Price	Bid	Total Price	Price	Bid Total Price
	8"-10" Sanitary Sewer Point Repair,												
	Critical Settlement Area, 0'-8' in												
1	depth, complete in place	L.F.	120	\$	560.00	\$	67,200.00	\$	200.00	\$	24,000.00		
	8"-10" Sanitary Sewer Point Repair,												
	Critical Settlement Area, 8.1'-12' in												
	depth, complete in place												
2		L.F.	100	\$	560.00	\$	56,000.00	\$	225.00	\$	22,500.00		
	8"-10" Sanitary Sewer Point Repair,												
	Critical Settlement area, 12.1'-16' in												
	depth, complete in place												
3		L.F.	30	\$	560.00	\$	16,800.00	\$	250.00	\$	7,500.00		
	8"-10" Sanitary Sewer Point Repair,												
	Critical Settlement area, 16.1'-20' in												
	depth, complete in place												
4		L.F.	12	\$	560.00	\$	6,720.00	\$	275.00	\$	3,300.00		
	8"-10" Sanitary Sewer Point Repair,												
	Critical Settlement Area, over 20' in												
	depth, complete in place												
5		L.F.	12	\$	560.00	\$	6,720.00	\$	300.00	\$	3,600.00		
	8"-10" Sanitary Sewer Point Repair,				_		_		_		_		
	Non-Critical Settlement Area, 0'-8' in												
	depth, complete in place												
6		L.F.	12	\$	480.00	\$	5,760.00	\$	175.00	\$	2,100.00		

								1				
	8"-10" Sanitary Sewer Point Repair,											
	Non-Critical settlement area, 8.1'-12'											
	in depth, complete in place											
7		L.F.	12	\$	480.00	\$	5,760.00	\$	200.00	\$	2,400.00	
	8"-10" Sanitary Sewer Point Repair,											
	Non-Critical Settlement Area, 12.1'-											
	16' in depth, complete in place											
8	a sept year process	L.F.	12	\$	480.00	\$	5,760.00	\$	225.00	\$	2,700.00	
	8"-10" Sanitary Sewer Point Repair,						,				,	
	Non-Critical Settlement Area, 16.1'-											
	20' in depth, complete in place											
9	20 iii deptii, complete iii pidee	L.F.	12	\$	700.00	\$	8,400.00	\$	250.00	خ	3,000.00	
	8"-10" Sanitary Sewer Point Repair,	L.I.	14	٠	700.00	٧	0,400.00	۲	230.00	٧	3,000.00	
	,											
	Non-Critical Settlement Area, 20' in											
	depth, complete in place			١.		١.		١.				
10		L.F.	12	\$	700.00	\$	8,400.00	\$	275.00	\$	3,300.00	
	12"-15" Sanitary Sewer Point Repair,											
	Critical Settlement Area, 0'-8' in											
11	depth, complete in place	L.F.	12	\$	200.00	\$	2,400.00	\$	100.00	\$	1,200.00	
	12"-15" Sanitary Sewer Point Repair,											
	Critical Settlement Area, 8.1'-12' in											
	depth, complete in place											
12	aspan, compress in prace	L.F.	12	\$	200.00	\$	2,400.00	\$	125.00	\$	1,500.00	
	Wye Branch- SDR-35 or SDR-26 PVC,					_	_, .55.55	┢			_,,,,,,,,,	
	all depths, complete in place											
13	' ' '	EA.	10	\$	100.00	\$	1,000.00	\$	300.00	\$	3,000.00	
13		EA.	10	Þ	100.00	Ş	1,000.00	٦	300.00	Ş	3,000.00	
	Sanitary Sewer Laterals, Critical											
	settlement, all depths, complete in			١.		١.		١.				
14	place	L.F.	80	\$	50.00	\$	4,000.00	\$	30.00	\$	2,400.00	
	Sanitary Sewer Laterals, Non-Critical											
	settlement, all depths, complete in											
15	place	L.F.	12	\$	50.00	\$	600.00	\$	25.00	\$	300.00	

	Sanitary Sewer Heavy Cleaning (All											
	,											
	pipe diameters), complete in place		200	ـ ا	1.00	_ ا	200.00	_ ا	2.00	۲ ا	600.00	
16		L.F.	200	\$	1.00	\$	200.00	\$	3.00	\$	600.00	
	8"-18" Storm Sewer Repair- Critical											
	Settlement, all depths, complete in			١.		١.		١,				
	place	L.F.	12	\$	30.00	\$	360.00	\$	10.00	\$	120.00	
	21"-30" Storm Sewer Repair- Critical											
	Settlement, all depths, complete in											
18	place	L.F.	6	\$	30.00	\$	180.00	\$	20.00	\$	120.00	
	33"-48" Storm Sewer Repair- Critical											
	Settlement, all depths, complete in											
19	place	L.F.	6	\$	30.00	\$	180.00	\$	35.00	\$	210.00	
	Construct New Pre-Cast Sanitary											
	Manhole- Critical Settlement, 0'-8' in											
	depth, complete in place	EA.	8	\$	5,500.00	\$	44,000.00	Ś	5,500.00	\$	44,000.00	
	Construct New Sanitary Manhole-			Υ	3,300.00	Ť	11,000.00	Ť	3,300.00	Υ	. 1,000.00	
	Critical Settlement, Additional											
	Vertical Feet Over 8' in depth,											
	complete in place	., -	10	بر ا	200.00	_ ا	2 000 00	_ ا	450.00	,	4 500 00	
		V.F.	10	\$	300.00	\$	3,000.00	\$	150.00	\$	1,500.00	
	Concrete Encasement for Utilities,				40.00	ـ ا		١.	2= 22	_	ca= 00	
	complete in place	L.F.	25	\$	10.00	\$	250.00	\$	25.00	\$	625.00	
	Rain Conductor Repair, complete in			١.		١.		١.		١.		
	place	L.F.	10	\$	-	\$	-	\$	10.00	\$	100.00	
	Manhole Lid and Frame											
24	Replacement, complete in place	EA.	5	\$	1,200.00	\$	6,000.00	\$	900.00	\$	4,500.00	
	Adjust Buried Manholes to Grade,								_			
25	complete in place	V.F.	10	\$	50.00	\$	500.00	\$	600.00	\$	6,000.00	
	Installation of Outside Drop											
	Connection, Up to 8 V.F., complete in											
26	place	EA.	2	\$	1,500.00	\$	3,000.00	\$	2,200.00	\$	4,400.00	

	Installation of Outside Drop							
	Connection, Additional Vertical Feet							
	Over 8 V.F., complete in place							
27		V.F.	6	\$ 40.00	\$ 240.00	\$ 150.00	\$ 900.00	
	Bituminous Driveway Restoration,							
28	complete in place	S.Y.	35	\$ 50.00	\$ 1,750.00	\$ 85.00	\$ 2,975.00	
	Bituminous Wedge Curb Restoration,							
29	complete in place	L.F.	12	\$ 10.00	\$ 120.00	\$ 2.00	\$ 24.00	
	Trench Repaving in Bituminous							
30	Roadway, complete in place	S.Y.	100	\$ 80.00	\$ 8,000.00	\$ 110.00	\$ 11,000.00	
	Stone or Gravel Driveway							
31	Restoration, complete in place	S.Y.	24	\$ 1.00	\$ 24.00	\$ 5.00	\$ 120.00	
	Concrete Driveway Restoration,							
32	complete in place	S.Y.	20	\$ 150.00	\$ 3,000.00	\$ 105.00	\$ 2,100.00	
	Concrete Sidewalk Restoration,							
33	complete in place	S.F.	80	\$ 14.00	\$ 1,120.00	\$ 10.00	\$ 800.00	
	Concrete Curb Restoration, complete							
34	in place	L.F.	12	\$ 10.00	\$ 120.00	\$ 40.00	\$ 480.00	
	Concrete Roadway Restoration,							
35	complete in place	S.Y.	20	\$ 60.00	\$ 1,200.00	\$ 125.00	\$ 2,500.00	
	Restoration of Landscape Wall,							
36	complete in place	S.F.F.	40	\$ 2.00	\$ 80.00	\$ 45.00	\$ 1,800.00	
	Restoration of Disturbed Lawn Areas,							
37	complete in place	EA.	6	\$ 100.00	\$ 600.00	\$ 150.00	\$ 900.00	
	Fence Removal and Replacement,							
38	complete in place	L.F.	20	\$ 	\$ 	\$ 40.00	\$ 800.00	
39	Crew Time, complete in place	HR.	20	\$ 200.00	\$ 4,000.00	\$ 350.00	\$ 7,000.00	
	Mill and Pave 1 1/2" of 9.5mm Fine							
	Grade Wearing, complete in place							
40		S.Y.	80	\$ 150.00	\$ 12,000.00	\$ 50.00	\$ 4,000.00	
	Pre-CCTV Repair Location							
41	Determination, complete in place	EA.	35	\$ 900.00	\$ 31,500.00	\$ 500.00	\$ 17,500.00	

	Post Repair Sanitary Sewer											
	Inspections and Light Cleaning,			_		_		١.		_		
42	complete in place	L.F.	3000	\$	2.00	\$	6,000.00	\$	3.00	\$	9,000.00	
	Photographic Documentation,											
43	complete in place	L.S.	1			\$	10,000.00			\$	750.00	
	Traffic Control and Resident											
44	Notification, complete in place	L.S.	1			\$	25,000.00			\$	15,000.00	
	Emergency Mobilization, complete in											
45	place	EA.	1	\$	100.00	\$	100.00	\$	2,500.00	\$	2,500.00	
	Lawn and Repair Access Restoration,											
46	complete in place	L.S.	1			\$	35,000.00			\$	95,000.00	
	Removal of Existing Tree 12"-24" in											
47	diameter, Each, As Directed	EA.	4	\$	200.00	\$	800.00	\$	1,500.00	\$	6,000.00	
	Removal of Existing Tree greater											
48	than 24" in Diameter, As Directed	EA.	2	\$	100.00	\$	200.00	\$	2,500.00	\$	5,000.00	
Tot	al Base Bid: Contract A: Excavation Co	ntract				\$	396,444.00			\$	331,124.00	
Add					_							
Alt 1	Repair #4352, Weedon Drive	L.S.	1	\$	32,256.00	\$	32,256.00	\$	23,950.00	\$	31,000.00	

Contract B: MH-MH Lining Contract State Pine Services Osiris Enterprises let lack Ir

	Contractor	:		State Pi	pe Services	Osiris E	nterprises	Jet J	ack, Inc.
Item	Description							Bid Unit	
No		Unit	Qty	Bid Unit Price	Bid Total Price	Bid Unit Price	Bid Total Price	Price	Bid Total Price
	8" CIPP Lining (MH to MH), all								
1	depths, complete in place	L.F.	8500	\$ 36.00	\$ 306,000.00			\$ 28.25	\$ 240,125.00
	10" CIPP Lining (MH to MH), all								
2	depths, complete in place	L.F.	1000	\$ 36.00	\$ 36,000.00			\$ 21.00	\$ 21,000.00
	12" CIPP Lining (MH to MH), all								
3	depths, complete in place	L.F.	150	\$ 45.00	\$ 6,750.00			\$ 31.00	\$ 4,650.00
	15" CIPP Lining (MH to MH), all								
4	depths, complete in place	L.F.	100	\$ 45.00	\$ 4,500.00			\$ 75.00	\$ 7,500.00
	30" CIPP Lining (MH to MH), all								
5	depths, complete in place	L.F.	200	\$ 175.00	\$ 35,000.00			\$ 89.00	\$ 17,800.00

6	Removal of Protruding Taps, complete in place	EA.	15	\$	100.00	\$	1,500.00		\$	150.00	\$ 2,250.00
7	Reinstatement of Active Service Laterals, complete in place	EA.	130	\$	150.00	\$	19,500.00		\$	75.00	\$ 9,750.00
8	Grouting of Active Service Laterals, complete in place	EA.	25	\$	400.00	\$	10,000.00		\$	440.00	\$ 11,000.00
9	All Pipe Sizes Sanitary Sewer Heavy Cleaning, complete in place	L.F.	3000	\$	3.00	\$	9,000.00		\$	1.50	\$ 4,500.00
10	Pre CCTV Locate for Removed Repair	EA.	5	\$	100.00	\$	500.00		\$	190.00	\$ 950.00
11	Traffic Control and Resident Notification, complete in place	L.S.	1			\$	8,000.00				\$ 1,000.00
12	Emergency Mobilization, complete in place	EA.	2	\$	100.00	\$	200.00		\$	50.00	\$ 100.00
13	Additional CCTV Required to Satisfy the Consent Order, complete in place	L.F.	150	\$	1.00	\$	150.00		\$	3.00	\$ 450.00
13	Total Contract B- MH-MH Lining Co			٧	1.00	<u> </u>	437,100.00		۲	3.00	321,075.00

	Contractor:				State Pip	e Services	Osiris E	nterprises		Jet Ja	ack,	Inc.
Item	Description								В	id Unit		
No		Unit	Qty	Bid	Unit Price	Bid Total Price	Bid Unit Price	Bid Total Price		Price	Bio	d Total Price
	8" CIPP Lining (Spot Liner), all depths,											
1	complete in place	L.F.	700	\$	310.00	\$ 217,000.00			\$	330.00	\$	231,000.00
	10" CIPP Lining (Spot Liner), all											
2	depths, complete in place	L.F.	40	\$	150.00	\$ 6,000.00			\$	110.00	\$	4,400.00
	12" CIPP Lining (Spot Liner), all											
3	depths, complete in place	L.F.	40	\$	150.00	\$ 6,000.00			\$	110.00	\$	4,400.00

	15" CIPP Lining (Spot Liner), all							
4	depths, complete in place	L.F.	40	\$ 150.00	\$ 6,000.00		\$ 110.00	\$ 4,400.00
	18" CIPP Lining (Spot Liner), all							
5	depths, complete in place	L.F.	20	\$ 150.00	\$ 3,000.00		\$ 110.00	\$ 2,200.00
	Removal of Protruding Taps,							
6	complete in place	EA.	12	\$ 100.00	\$ 1,200.00		\$ 330.00	\$ 3,960.00
	Reinstatement of Active Service							
7	Laterals, complete in place	EA.	45	\$ 290.00	\$ 13,050.00		\$ 11.00	\$ 495.00
	Grouting of Active Service Laterals,							
8	complete in place	EA.	12	\$ 100.00	\$ 1,200.00		\$ 495.00	\$ 5,940.00
	8"-24" Sanitary Sewer Heavy							
9	Cleaning, complete in place	L.F.	250	\$ 2.00	\$ 500.00		\$ 3.30	\$ 825.00
	Pre CCTV Locate for Removed Repair							
10		EA.	10	\$ 200.00	\$ 2,000.00		\$ 1,100.00	\$ 11,000.00
	Traffic Control and Resident							
11	Notification, complete in place	L.S.	1		\$ 15,000.00			\$ 1,100.00
	Emergency Mobilization, complete in							
12	place	EA.	1	\$ 100.00	\$ 100.00		\$ 1,100.00	\$ 1,100.00
	Additional CCTV Required to Satisfy							
	the Consent Order, complete in place							
13		L.F.	250	\$ 2.00	\$ 500.00		\$ 3.30	\$ 825.00
	Total Contract C- Spot Lining Co	ntract			\$ 271,550.00			\$ 271,645.00

BOND/CHECK BOND BOND BOND ADDENDUM RECEIVED YES YES YES

Penn Hills Sewer Repair Contracts

Contract A: Excavation Contract

		Cont	ractor:	Insight Pipe	Insight Pipe Contracting Standard Pipe Services				IPR Northeast			
Item	Description					Bid Unit		Bid Unit				
No		Unit	Qty	Bid Unit Price	Bid Total Price	Price	Bid Total Price	Price	Bid Total Price			
	8"-10" Sanitary Sewer Point Repair,											
	Critical Settlement Area, 0'-8' in											
1	depth, complete in place	L.F.	120									
	8"-10" Sanitary Sewer Point Repair,											
	Critical Settlement Area, 8.1'-12' in											
	depth, complete in place											
2		L.F.	100									
	8"-10" Sanitary Sewer Point Repair,											
	Critical Settlement area, 12.1'-16' in											
	depth, complete in place											
3		L.F.	30									
	8"-10" Sanitary Sewer Point Repair,											
	Critical Settlement area, 16.1'-20' in											
	depth, complete in place											
4		L.F.	12									
	8"-10" Sanitary Sewer Point Repair,											
	Critical Settlement Area, over 20' in											
	depth, complete in place											
5		L.F.	12									
	8"-10" Sanitary Sewer Point Repair,											
	Non-Critical Settlement Area, 0'-8' in											
	depth, complete in place											
6		L.F.	12									

	8"-10" Sanitary Sewer Point Repair,					
	Non-Critical Settlement Area, 8.1'-					
	12' in depth, complete in place					
7		L.F.	12			
	8"-10" Sanitary Sewer Point Repair,					
	Non-Critical Settlement Area, 12.1'-					
	16' in depth, complete in place					
8		L.F.	12			
	8"-10" Sanitary Sewer Point Repair,					
	Non-Critical Settlement Area, 16.1'-					
	20' in depth, complete in place					
9		L.F.	12			
	8"-10" Sanitary Sewer Point Repair,					
	Non-Critical Settlement Area, 20' in					
	depth, complete in place					
10		L.F.	12			
	12"-15" Sanitary Sewer Point Repair,					
	Critical Settlement Area, 0'-8' in					
11	depth, complete in place	L.F.	12			
	12"-15" Sanitary Sewer Point Repair,					
	Critical Settlement Area, 8.1'-12' in					
	depth, complete in place					
12		L.F.	12			
	Wye Branch- SDR-35 or SDR-26 PVC,					
	all depths, complete in place					
13		EA.	10			
	Sanitary Sewer Laterals, Critical					
	settlement, all depths, complete in					
14	place	L.F.	80			
	Sanitary Sewer Laterals, Non-Critical					
	settlement, all depths, complete in					
15	place	L.F.	12			

	Sanitary Sewer Heavy Cleaning (All					
	pipe diameters), complete in place					
16		L.F.	200			
	8"-18" Storm Sewer Repair- Critical					
	Settlement, all depths, complete in					
17	place	L.F.	12			
	21"-30" Storm Sewer Repair- Critical					
	Settlement, all depths, complete in					
18	place	L.F.	6			
	33"-48" Storm Sewer Repair- Critical					
	Settlement, all depths, complete in					
	place	L.F.	6			
	Construct New Pre-Cast Sanitary					
	Manhole- Critical Settlement, 0'-8' in					
20	depth, complete in place	EA.	8			
	Construct New Sanitary Manhole-	LA.	- 0			
	Critical Settlement, Additional					
	•					
2.1	Vertical Feet Over 8' in depth,	\	10			
21	complete in place	V.F.	10			
22	Concrete Encasement for Utilities,		25			
22	complete in place	L.F.	25			
	Rain Conductor Repair, complete in					
23	place	L.F.	10			
	Manhole Lid and Frame					
24	Replacement, complete in place	EA.	5			
	Adjust Buried Manholes to Grade,					
25	complete in place	V.F.	10			
	Installation of Outside Drop					
	Connection, Up to 8 V.F., complete					
26	in place	EA.	2			
	Installation of Outside Drop	_	_			
	Connection, Additional Vertical Feet					
	Over 8 V.F. , complete in place					
27		V.F.	6			

	Bituminous Driveway Restoration,					
28	complete in place	S.Y.	35			
	Bituminous Wedge Curb Restoration,					
29	complete in place	L.F.	12			
	Trench Repaving in Bituminous					
30	Roadway, complete in place	S.Y.	100			
	Stone or Gravel Driveway					
31	Restoration, complete in place	S.Y.	24			
	Concrete Driveway Restoration,					
32	complete in place	S.Y.	20			
	Concrete Sidewalk Restoration,					
33	complete in place	S.F.	80			
	Concrete Curb Restoration,					
34	complete in place	L.F.	12			
	Concrete Roadway Restoration,					
35	complete in place	S.Y.	20			
	Restoration of Landscape Wall,					
36	complete in place	S.F.F.	40			
	Restoration of Disturbed Lawn					
37	Areas, complete in place	EA.	6			
	Fence Removal and Replacement,					
38	complete in place	L.F.	20			
39	Crew Time, complete in place	HR.	20			
	Mill and Pave 1 1/2" of 9.5mm Fine					
	Grade Wearing, complete in place					
40		S.Y.	80			
	Pre-CCTV Repair Location					
	Determination, complete in place					
41	, , , , , , , , , , , , , , , , , , , ,	EA.	35			
	Post Repair Sanitary Sewer					
	Inspections and Light Cleaning,					
42	complete in place	L.F.	3000			
	Photographic Documentation,					
43	complete in place	L.S.	1			

	Traffic Control and Resident					
44	Notification, complete in place	L.S.	1			
	Emergency Mobilization, complete in					
45	place	EA.	1			
	Lawn and Repair Access Restoration,					
46	complete in place	L.S.	1			
	Removal of Existing Tree 12"-24" in					
47	diameter, Each, As Directed	EA.	4			
	Removal of Existing Tree greater					
48	than 24" in Diameter, As Directed	EA.	2			
Tot	tal Base Bid: Contract A: Excavation Co	ontract				
Add	Repair #4352, Weedon Drive					
Alt 1		L.S.	1			

Contract B: MH-MH Lining Contract

		Con	tractor:	In	Insight Pipe Contracting Standard Pipe Services			e Services		IPR N	Northeast				
Item	Description							I	Bid Unit			Е	id Unit		
No		Unit	Qty	Bid l	Jnit Price	Bio	d Total Price		Price	Bi	d Total Price		Price	Bic	l Total Price
	8" CIPP Lining (MH to MH), all														
1	depths, complete in place	L.F.	8500	\$	39.00	\$	331,500.00	\$	30.00	\$	255,000.00	\$	32.15	\$	273,275.00
	10" CIPP Lining (MH to MH), all														
2	depths, complete in place	L.F.	1000	\$	40.00	\$	40,000.00	\$	33.00	\$	33,000.00	\$	35.70	\$	35,700.00
	12" CIPP Lining (MH to MH), all														
3	depths, complete in place	L.F.	150	\$	60.00	\$	9,000.00	\$	39.00	\$	5,850.00	\$	58.60	\$	8,790.00
	15" CIPP Lining (MH to MH), all														
4	depths, complete in place	L.F.	100	\$	70.00	\$	7,000.00	\$	65.00	\$	6,500.00	\$	73.85	\$	7,385.00
	30" CIPP Lining (MH to MH), all														
5	depths, complete in place	L.F.	200	\$	188.00	\$	37,600.00	\$	220.00	\$	44,000.00	\$	129.40	\$	25,880.00
	Removal of Protruding Taps,														
6	complete in place	EA.	15	\$	165.00	\$	2,475.00	\$	100.00	\$	1,500.00	\$	295.00	\$	4,425.00
	Reinstatement of Active Service														
7	Laterals, complete in place	EA.	130	\$	50.00	\$	6,500.00	\$	120.00	\$	15,600.00	\$	5.00	\$	650.00
	Grouting of Active Service Laterals,														
8	complete in place	EA.	25	\$	460.00	\$	11,500.00	\$	375.00	\$	9,375.00	\$	473.00	\$	11,825.00

	All Pipe Sizes Sanitary Sewer Heavy								
	Cleaning, complete in place								
9		L.F.	3000	\$ 3.60	\$ 10,800.00	\$ 3.00	\$ 9,000.00	\$ 2.35	\$ 7,050.00
	Pre CCTV Locate for Removed Repair								
10		EA.	5	\$ 490.00	\$ 2,450.00	\$ 500.00	\$ 2,500.00	\$ 532.00	\$ 2,660.00
	Traffic Control and Resident								
11	Notification, complete in place	L.S.	1		\$ 2,000.00		\$ 1,000.00		\$ 14,000.00
	Emergency Mobilization, complete in								
12	place	EA.	2	\$ 325.00	\$ 650.00	\$ 1,000.00	\$ 2,000.00	\$ 1,250.00	\$ 2,500.00
	Additional CCTV Required to Satisfy								
	the Consent Order, complete in								
13	place	L.F.	150	\$ 5.00	\$ 750.00	\$ 5.00	\$ 750.00	\$ 2.95	\$ 442.50
	Total Contract B- MH-MH Lining Co	ontract			\$ 462,225.00		\$ 386,075.00		\$ 394,582.50

		Con	tractor:	: I I	Insight Pipe Contracting Standard Pipe Services					IPR Northeast			
Item	Description								Bid Unit			Bid Unit	
No		Unit	Qty	Bid	Unit Price	Bi	d Total Price		Price	Bi	d Total Price	Price	Bid Total Price
	8" CIPP Lining (Spot Liner), all												
1	depths, complete in place	L.F.	700	\$	350.00	\$	245,000.00	\$	320.00	\$	224,000.00		
	10" CIPP Lining (Spot Liner), all												
2	depths, complete in place	L.F.	40	\$	350.00	\$	14,000.00	\$	330.00	\$	13,200.00		
	12" CIPP Lining (Spot Liner), all												
3	depths, complete in place	L.F.	40	\$	400.00	\$	16,000.00	\$	400.00	\$	16,000.00		
	15" CIPP Lining (Spot Liner), all												
4	depths, complete in place	L.F.	40	\$	500.00	\$	20,000.00	\$	500.00	\$	20,000.00		
	18" CIPP Lining (Spot Liner), all												
5	depths, complete in place	L.F.	20	\$	550.00	\$	11,000.00	\$	550.00	\$	11,000.00		
	Removal of Protruding Taps,												
6	complete in place	EA.	12	\$	346.00	\$	4,152.00	\$	200.00	\$	2,400.00		
	Reinstatement of Active Service												
7	Laterals, complete in place	EA.	45	\$	247.00	\$	11,115.00	\$	350.00	\$	15,750.00		
	Grouting of Active Service Laterals,						_		_				
8	complete in place	EA.	12	\$	470.00	\$	5,640.00	\$	450.00	\$	5,400.00		

	8"-24" Sanitary Sewer Heavy										
9	Cleaning, complete in place	L.F.	250	\$ 3.50	\$	875.00	\$ 3.00	\$	750.00		
	Pre CCTV Locate for Removed Repair										
10		EA.	10	\$ 750.00	\$	7,500.00	\$ 500.00	\$	5,000.00		
	Traffic Control and Resident										
11	Notification, complete in place	L.S.	1		\$	1,000.00		\$	1,000.00		
	Emergency Mobilization, complete in										
12	place	EA.	1	\$ 345.00	\$	345.00	\$ 1,000.00	\$	1,000.00		
	Additional CCTV Required to Satisfy										
	the Consent Order, complete in										
13	place	L.F.	250	\$ 4.00	\$	1,000.00	\$ 5.00	\$	1,250.00		
	Total Contract C- Spot Lining Co	ontract			\$	337,627.00		\$	316,750.00		
-		BOND	/CHECK	ВС	DNC)	В	INC)	В	OND

YES

YES

YES

ADDENDUM RECEIVED

Penn Hills Sewer Repair Contracts Contract A: Excavation Contract

Contractor: Insituform Technologies, LLC

Item					
No	Description	Unit	Qty	Bid Unit Price	Bid Total Price
	8"-10" Sanitary Sewer Point Repair,				
	Critical Settlement Area, 0'-8' in				
1	depth, complete in place	L.F.	120		
	8"-10" Sanitary Sewer Point Repair,				
	Critical Settlement Area, 8.1'-12' in				
	depth, complete in place				
2		L.F.	100		
	8"-10" Sanitary Sewer Point Repair,				
	Critical Settlement area, 12.1'-16' in				
	depth, complete in place				
3		L.F.	30		
	8"-10" Sanitary Sewer Point Repair,				
	Critical Settlement area, 16.1'-20' in				
	depth, complete in place				
4		L.F.	12		
	8"-10" Sanitary Sewer Point Repair,				
	Critical Settlement Area, over 20' in				
	depth, complete in place				
5		L.F.	12		
	8"-10" Sanitary Sewer Point Repair,				
	Non-Critical Settlement Area, 0'-8' in				
	depth, complete in place				
6		L.F.	12		

				1	
	8"-10" Sanitary Sewer Point Repair,				
	Non-Critical Settlement Area, 8.1'-12'				
	in depth, complete in place				
7		L.F.	12		
	8"-10" Sanitary Sewer Point Repair,				
	Non-Critical Settlement Area, 12.1'-				
	16' in depth, complete in place				
8		L.F.	12		
	8"-10" Sanitary Sewer Point Repair,				
	Non-Critical Settlement Area, 16.1'-				
	20' in depth, complete in place				
9		L.F.	12		
	8"-10" Sanitary Sewer Point Repair,				
	Non-Critical Settlement Area, 20' in				
	depth, complete in place				
10		L.F.	12		
	12"-15" Sanitary Sewer Point Repair,				
	Critical Settlement Area, 0'-8' in				
11	depth, complete in place	L.F.	12		
	12"-15" Sanitary Sewer Point Repair,				
	Critical Settlement Area, 8.1'-12' in				
	depth, complete in place				
12		L.F.	12		
	Wye Branch- SDR-35 or SDR-26 PVC,				
13	all depths, complete in place	EA.	10		
	Sanitary Sewer Laterals, Critical				
	settlement, all depths, complete in				
14	place	L.F.	80		
	Sanitary Sewer Laterals, Non-Critical				
	settlement, all depths, complete in				
15	place	L.F.	12		
	Sanitary Sewer Heavy Cleaning (All				
	pipe diameters), complete in place				
16		L.F.	200		

	011 4 011 61			
	8"-18" Storm Sewer Repair- Critical			
	Settlement, all depths, complete in			
17	place	L.F.	12	
	21"-30" Storm Sewer Repair- Critical			
	Settlement, all depths, complete in			
18	place	L.F.	6	
	33"-48" Storm Sewer Repair- Critical			
	Settlement, all depths, complete in			
19	place	L.F.	6	
	Construct New Pre-Cast Sanitary			
	Manhole- Critical Settlement, 0'-8' in			
20	depth, complete in place	EA.	8	
	Construct New Sanitary Manhole-			
	Critical Settlement, Additional			
	Vertical Feet Over 8' in depth,			
21	complete in place	V.F.	10	
	Concrete Encasement for Utilities,			
22	complete in place	L.F.	25	
	Rain Conductor Repair, complete in			
23	place	L.F.	10	
	Manhole Lid and Frame Replacement,			
24	complete in place	EA.	5	
	Adjust Buried Manholes to Grade,			
25	complete in place	V.F.	10	
	Installation of Outside Drop			
	Connection, Up to 8 V.F., complete in			
26	place	EA.	2	
	Installation of Outside Drop			
	Connection, Additional Vertical Feet			
	Over 8 V.F., complete in place			
27	' ' '	V.F.	6	
	Bituminous Driveway Restoration,			
28	complete in place	S.Y.	35	
	·			

	In			
	Bituminous Wedge Curb Restoration,			
29	complete in place	L.F.	12	
	Trench Repaving in Bituminous			
30	Roadway, complete in place	S.Y.	100	
	Stone or Gravel Driveway			
31	Restoration, complete in place	S.Y.	24	
	Concrete Driveway Restoration,			
32	complete in place	S.Y.	20	
	Concrete Sidewalk Restoration,			
33	complete in place	S.F.	80	
	Concrete Curb Restoration, complete			
34	in place	L.F.	12	
	Concrete Roadway Restoration,			
35	complete in place	S.Y.	20	
	Restoration of Landscape Wall,			
36	complete in place	S.F.F.	40	
	Restoration of Disturbed Lawn Areas,			
37	complete in place	EA.	6	
	Fence Removal and Replacement,			
38	complete in place	L.F.	20	
39	Crew Time, complete in place	HR.	20	
	Mill and Pave 1 1/2" of 9.5mm Fine			
	Grade Wearing, complete in place			
40		S.Y.	80	
	Pre-CCTV Repair Location			
41	Determination, complete in place	EA.	35	
	Post Repair Sanitary Sewer			
	Inspections and Light Cleaning,			
42	complete in place	L.F.	3000	
	Photographic Documentation,			
43	complete in place	L.S.	1	

	Traffic Control and Resident			
44	Notification, complete in place	L.S.	1	
	Emergency Mobilization, complete in			
45	place	EA.	1	
	Lawn and Repair Access Restoration,			
46	complete in place	L.S.	1	
	Removal of Existing Tree 12"-24" in			
47	diameter, Each, As Directed	EA.	4	
	Removal of Existing Tree greater than			
48	24" in Diameter, As Directed	EA.	2	
To	tal Base Bid: Contract A: Excavation Co	ntract		
Add	Repair #4352, Weedon Drive			
Alt 1		L.S.	1	

Contract B: MH-MH Lining Contract Insituiform Technologies LLC

Item	Description						
No		Unit	Qty	Bid	Unit Price	Bio	d Total Price
	8" CIPP Lining (MH to MH), all depths,						
1	complete in place	L.F.	8500	\$	40.50	\$	344,250.00
	10" CIPP Lining (MH to MH), all						
2	depths, complete in place	L.F.	1000	\$	37.75	\$	37,750.00
	12" CIPP Lining (MH to MH), all						
3	depths, complete in place	L.F.	150	\$	97.00	\$	14,550.00
	15" CIPP Lining (MH to MH), all						
4	depths, complete in place	L.F.	100	\$	104.00	\$	10,400.00
	30" CIPP Lining (MH to MH), all						
5	depths, complete in place	L.F.	200	\$	275.00	\$	55,000.00
	Removal of Protruding Taps,						
6	complete in place	EA.	15	\$	250.00	\$	3,750.00
	Reinstatement of Active Service				·		
7	Laterals, complete in place	EA.	130	\$	100.00	\$	13,000.00

Contractor:

8	Grouting of Active Service Laterals, complete in place	EA.	25	\$	425.00	\$	10,625.00
	All Pipe Sizes Sanitary Sewer Heavy			T		Ť	
9	Cleaning, complete in place	L.F.	3000	\$	2.00	\$	6,000.00
	Pre CCTV Locate for Removed Repair						
10		EA.	5	\$	10.00	\$	50.00
	Traffic Control and Resident						
11	Notification, complete in place	L.S.	1			\$	5,400.00
	Emergency Mobilization, complete in						
12	place	EA.	2	\$	3,200.00	\$	6,400.00
	Additional CCTV Required to Satisfy						
	the Consent Order, complete in place						
13		L.F.	150	\$	10.00	\$	1,500.00
	Total Contract B- MH-MH Lining Contract					\$	508,675.00

Contract C- Spot Lining Contract Insituiform Technologies LLC

Contractor: Insituiform Technologies					
Item	Description				
No		Unit	Qty	Bid Unit Price	Bid Total Price
	8" CIPP Lining (Spot Liner), all depths,				
1	complete in place	L.F.	700		
	10" CIPP Lining (Spot Liner), all				
2	depths, complete in place	L.F.	40		
	12" CIPP Lining (Spot Liner), all				
3	depths, complete in place	L.F.	40		
	15" CIPP Lining (Spot Liner), all				
4	depths, complete in place	L.F.	40		
	18" CIPP Lining (Spot Liner), all				
5	depths, complete in place	L.F.	20		
	Removal of Protruding Taps,				
6	complete in place	EA.	12		
	Reinstatement of Active Service				
7	Laterals, complete in place	EA.	45		

	Grouting of Active Service Laterals,			
8	complete in place	EA.	12	
	8"-24" Sanitary Sewer Heavy			
9	Cleaning, complete in place	L.F.	250	
	Pre CCTV Locate for Removed Repair			
10		EA.	10	
	Traffic Control and Resident			
11	Notification, complete in place	L.S.	1	
	Emergency Mobilization, complete in			
12	place	EA.	1	
	Additional CCTV Required to Satisfy			
	the Consent Order, complete in place			
13		L.F.	250	
	Total Contract C- Spot Lining Co			

BOND/CHECK BOND
ADDENDUM RECEIVED YES

Bid Committee: Cynthia Carson, Meg Balsamico, Tom O'Grady