

Municipality of Penn Hills

4/28/2020

Tabulation of Bids

**Penn Hills Phase XII 2020 Sewer Repair Contracts**

**Contract A: Excavation Contract**

Item No.	Description	North American Pipeline				United Survey		Insight Pipe Contracting	
		Unit	Qty	Unit Price	Total Bid Price	Unit Price	Total Bid Price	Unit Price	Total Bid Price
1	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	6						
2	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	24						
3	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 12.1'-16' in depth, complete in place	L.F.	6						
4	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6						
5	8"-10" Sanitary Sewer Point Repair, Non-critical settlement area, over 20' in depth, complete in place	L.F.	6						
6	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 0'-8' in depth, complete in place	L.F.	6						

7	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	18						
8	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 12.1'-16' in depth, complete in place	L.F.	6						
9	8"-10" Sanitary Sewer Point Repair, Non- critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6						
10	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement Area, 20' in depth, complete in place	L.F.	6						
11	12"-15" Sanitary Sewer Point Repair, Critical settlement area, 0'-8' in depth, complete in place	L.F.	6						
12	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	12						
13	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, Over 12' in depth, complete in place	L.F.	6						
14	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	0						
15	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	0						

16	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, Over 12' in depth, complete in place	L.F.	0						
17	Wye Branch-SDR-35 or SDR-26 PVC, all depths, complete in place	EA.	8						
18	Sanitary Sewer Laterals, Critical Settlement, all depths, complete in place	L.F.	16						
19	Sanitary Sewer Laterals, Non-Critical Settlement, all depths, complete in place	L.F.	16						
20	Sanitary Sewer Heavy Cleaning (all pipe diameters), complete in place	L.F.	200						
21	8"-18" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6						
22	21"-30" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6						
23	33"-48" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6						
24	8"-18" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						
25	21"-30" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						
26	33"-48" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						

27	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, 0'-8' in depth, complete in place	EA.	2						
28	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, additional vertical feet over 8' in depth, complete in place	V.F.	4						
29	Concrete Encasemetn for Utilities, complete in place	L.F.	10						
30	Rain Conductor Repair, complete in place	L.F.	10						
31	Manhole Lid and Frame Replacement, complete in place	EA.	3						
32	Locate Buried Manholes to Adjust to Grade, complete in place	V.F.	15						
33	Installation of Outside Drop Connection, up to 8 V.F., complete in place	EA.	1						
34	Installation of Outside Drop Connection, additional vertical feet over 8 V.F., complete in place	V.F.	4						
35	Bituminous Driveway Restoration, complete in place	S.Y.	10						
36	Bituminous Wedge Curb Restoration, complete in place	L.F.	50						
37	Trench Repaving in Bituminous Roadway, complete in place	S.Y.	20						
38	Stone or Gravel Driveway Restoration, complete in place	S.Y.	10						
39	Concrete Driveway Restoration, complete in place	S.Y.	40						
40	Concrete Sidwealk Restoration, complete in place	S.F.	35						

41	Concrete Curb Restoration, complete in place	L.F.	8						
42	Concrete Roadway Restoration, complete in place	S.Y.	0						
43	Restoration of Landscape Wall, complete in place	S.F.F.	45						
44	Restoration of Disturbed Lawn Areas,	EA.	3						
45	Fence Removal and Replacement, complete in place	L.F.	40						
46	Mill and Pave 1 1/2" of 9.5mm Fine Grade Wearing, complete in place	S.Y.	10						
47	Crew Time, complete in place	HR.	4						
48	Pre-CCTV Repair Location Determination, complete in place	EA.	17						
49	Post-Repair Sanitary Sewer Inspections and Light Cleaning, complete in place	L.F.	2,200						
50	Traffic Control and Resident Notification, complete in place	L.S.	1						
51	Emergency Mobilization, complete in place	EA.	1						
52	Lawn and Repair Access Restoration, complete in place	L.S.	1						
53	Removal of Existing Tree 12"-24" in Diameter, as directed	EA.	1						
54	Removal of Existing Tree Greater than 24" Diameter, as directed	EA.	0						
<b>Total Base Bid- Contract A- Excavation Contract:</b>									

**Contract A- Add Alternates**

**North American Pipeline**

Item No.	Description	Contractor:		Services		United Survey		Insight Pipe Contracting	
		Unit	Qty	Unit Price	Total Bid Price	Unit Price	Total Bid Price	Unit Price	Total Bid Price
Add Alt. 1	Repair S-34- Allegheny Avenue, complete in place	L.S.	1						
Add Alt. 2	Repair L-424- Outlook Drive, complete in place	L.S.	1						
Add Alt. 3	Repair L-420- Sandy Creek Road, complete	L.S.	1						
Add Alt. 4	Repair L-427- Stotler Road, complete in place	L.S.	1						
Add Alt. 5	Repair S-11- Lime Hollow Road, complete in place	L.S.	1						
Add Alt. 6	Repair L-427- N. Josyln Road, complete in place	L.S.	1						
Add Alt. 7	Repair L-351- Baker Avenue, complete in place	L.S.	1						

**Contract B: MH to MH Lining Contract**

**North American Pipeline**

Item No.	Description	Contractor: Services				United Survey		Insight Pipe Contracting	
		Unit	Qty	Unit Price	Total Bid Price	Unit Price	Total Bid Price	Unit Price	Total Bid Price
1	8" CIPP Lining (MH to MH), all depths, complete in place	L.F.	5,300	\$ 42.00	\$ 222,600.00	\$ 41.50	\$ 219,950.00	\$ 31.00	\$ 164,300.00
2	10" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300	\$ 70.00	\$ 21,000.00	\$ 45.00	\$ 13,500.00	\$ 34.00	\$ 10,200.00
3	12" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300	\$ 71.00	\$ 21,300.00	\$ 42.00	\$ 12,600.00	\$ 40.00	\$ 12,000.00
4	15" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0		\$ -				
5	18" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300	\$ 96.00	\$ 28,800.00	\$ 50.00	\$ 15,000.00	\$ 45.00	\$ 13,500.00
6	24" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0						
7	Removal of Protruding Taps, complete in place	EA.	5	\$ 400.00	\$ 2,000.00	\$ 260.00	\$ 1,300.00	\$ 300.00	\$ 1,500.00
8	Reinstatement of Active Service Laterals, complete in place	EA.	90	\$ 10.00	\$ 900.00	\$ 50.00	\$ 4,500.00	\$ 95.00	\$ 8,550.00
9	Groutin gof Active Service Laterals, complete in plate	EA.	5	\$ 1,545.00	\$ 7,725.00	\$ 550.00	\$ 2,750.00	\$ 450.00	\$ 2,250.00
10	8"-24" Sanitary Sewer Heavy Cleaning, complete in place	L.F.	1,000	\$ 5.00	\$ 5,000.00	\$ 7.00	\$ 7,000.00	\$ 2.50	\$ 2,500.00
11	Pre-CCTV Locate for Removed Repair	EA.	2	\$ 500.00	\$ 1,000.00	\$ 750.00	\$ 1,500.00	\$ 300.00	\$ 600.00
12	Traffic Control and Resident Noticiation, complete in place	L.S.	1	\$ 3,500.00	\$ 3,500.00		\$ 1,200.00		\$ 7,500.00
13	Emergency Mobilization, complete in place	EA.	1	\$ 2,365.00	\$ 2,365.00	\$ 5,050.00	\$ 5,050.00	\$ 70.00	\$ 70.00
<b>Total Base Bid Contract B- CIPP Lining Contract</b>					\$ 316,190.00	\$ 284,350.00	\$ 222,970.00		
<b>Addenda Received</b>					Yes	Yes	Yes		
<b>Bond/Check</b>					Yes	Bond	Bond		

Municipality of Penn Hills

4/28/2020

Tabulation of Bids

**Penn Hills Phase XII 2020 Sewer Repair Contracts**

**Contract A: Excavation Contract**

**Contractor:**      **Roto Rooter Services**                      **M. O'Herron Company**                      **Soli Construction, Inc.**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
1	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	6	\$ 400.00	\$ 2,400.00	\$ 594.00	\$ 3,564.00	\$ 450.00	\$ 2,700.00
2	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	24	\$ 450.00	\$ 10,800.00	\$ 603.00	\$ 14,472.00	\$ 550.00	\$ 13,200.00
3	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 12.1'-16' in depth, complete in place	L.F.	6	\$ 1,000.00	\$ 6,000.00	\$ 743.00	\$ 4,458.00	\$ 700.00	\$ 4,200.00
4	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6	\$ 1,000.00	\$ 6,000.00	\$ 827.00	\$ 4,962.00	\$ 850.00	\$ 5,100.00
5	8"-10" Sanitary Sewer Point Repair, Non-critical settlement area, over 20' in depth, complete in place	L.F.	6	\$ 2,000.00	\$ 12,000.00	\$ 937.00	\$ 5,622.00	\$ 1,000.00	\$ 6,000.00
6	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 0'-8' in depth, complete in place	L.F.	6	\$ 400.00	\$ 2,400.00	\$ 516.00	\$ 3,096.00	\$ 400.00	\$ 2,400.00



7	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	18	\$ 450.00	\$ 8,100.00	\$ 516.00	\$ 9,288.00	\$ 500.00	\$ 9,000.00
8	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 12.1'-16' in depth, complete in place	L.F.	6	\$ 550.00	\$ 3,300.00	\$ 544.00	\$ 3,264.00	\$ 600.00	\$ 3,600.00
9	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6	\$ 1,000.00	\$ 6,000.00	\$ 565.00	\$ 3,390.00	\$ 700.00	\$ 4,200.00
10	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement Area, 20' in depth, complete in place	L.F.	6	\$ 1,500.00	\$ 9,000.00	\$ 620.00	\$ 3,720.00	\$ 900.00	\$ 5,400.00
11	12"-15" Sanitary Sewer Point Repair, Critical settlement area, 0'-8' in depth, complete in place	L.F.	6	\$ 500.00	\$ 3,000.00	\$ 639.00	\$ 3,834.00	\$ 500.00	\$ 3,000.00
12	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	12	\$ 800.00	\$ 9,600.00	\$ 639.00	\$ 7,668.00	\$ 500.00	\$ 6,000.00
13	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, Over 12' in depth, complete in place	L.F.	6	\$ 800.00	\$ 4,800.00	\$ 694.00	\$ 4,164.00	\$ 650.00	\$ 3,900.00
14	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	0						
15	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	0						

16	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, Over 12' in depth, complete in place	L.F.	0						
17	Wye Branch-SDR-35 or SDR-26 PVC, all depths, complete in place	EA.	8	\$ 500.00	\$ 4,000.00	\$ 4,015.00	\$ 32,120.00	\$ 500.00	\$ 4,000.00
18	Sanitary Sewer Laterals, Critical Settlement, all depths, complete in place	L.F.	16	\$ 100.00	\$ 1,600.00	\$ 90.00	\$ 1,440.00	\$ 40.00	\$ 640.00
19	Sanitary Sewer Laterals, Non-Critical Settlement, all depths, complete in place	L.F.	16	\$ 100.00	\$ 1,600.00	\$ 50.00	\$ 800.00	\$ 40.00	\$ 640.00
20	Sanitary Sewer Heavy Cleaning (all pipe diameters), complete in place	L.F.	200	\$ 5.00	\$ 1,000.00	\$ 16.50	\$ 3,300.00	\$ 4.00	\$ 800.00
21	8"-18" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 500.00	\$ 3,000.00	\$ 632.00	\$ 3,792.00	\$ 100.00	\$ 600.00
22	21"-30" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 500.00	\$ 3,000.00	\$ 664.00	\$ 3,984.00	\$ 150.00	\$ 900.00
23	33"-48" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 500.00	\$ 3,000.00	\$ 696.00	\$ 4,176.00	\$ 200.00	\$ 1,200.00
24	8"-18" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						
25	21"-30" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						
26	33"-48" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						

27	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, 0'-8' in depth, complete in place	EA.	2	\$ 8,000.00	\$ 16,000.00	\$ 4,015.00	\$ 8,030.00	\$ 5,000.00	\$ 10,000.00
28	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, additional vertical feet over 8' in depth, complete in place	V.F.	4	\$ 550.00	\$ 2,200.00	\$ 82.00	\$ 328.00	\$ 200.00	\$ 800.00
29	Concrete Encasemtn for Utilities, complete in place	L.F.	10	\$ 50.00	\$ 500.00	\$ 39.00	\$ 390.00	\$ 30.00	\$ 300.00
30	Rain Conductor Repair, complete in place	L.F.	10	\$ 2.00	\$ 20.00	\$ 28.00	\$ 280.00	\$ 1.00	\$ 10.00
31	Manhole Lid and Frame Replacement, complete in place	EA.	3	\$ 1,000.00	\$ 3,000.00	\$ 825.00	\$ 2,475.00	\$ 1,000.00	\$ 3,000.00
32	Locate Buried Manholes to Adjust to Grade, complete in place	V.F.	15	\$ 1,000.00	\$ 15,000.00	\$ 1,017.00	\$ 15,255.00	\$ 900.00	\$ 13,500.00
33	Installation of Outside Drop Connection, up to 8 V.F., complete in place	EA.	1	\$ 1,500.00	\$ 1,500.00	\$ 2,475.00	\$ 2,475.00	\$ 1,000.00	\$ 1,000.00
34	Installation of Outside Drop Connection, additional vertical feet over 8 V.F., complete in place	V.F.	4	\$ 500.00	\$ 2,000.00	\$ 137.00	\$ 548.00	\$ 300.00	\$ 1,200.00
35	Bituminous Driveway Restoration, complete in place	S.Y.	10	\$ 150.00	\$ 1,500.00	\$ 126.00	\$ 1,260.00	\$ 88.00	\$ 880.00
36	Bituminous Wedge Curb Restoration, complete in place	L.F.	50	\$ 50.00	\$ 2,500.00	\$ 11.00	\$ 550.00	\$ 1.00	\$ 50.00
37	Trench Repaving in Bituminous Roadway, complete in place	S.Y.	20	\$ 150.00	\$ 3,000.00	\$ 137.00	\$ 2,740.00	\$ 90.00	\$ 1,800.00
38	Stone or Gravel Driveway Restoration, complete in place	S.Y.	10	\$ 100.00	\$ 1,000.00	\$ 13.00	\$ 130.00	\$ 1.00	\$ 10.00
39	Concrete Driveway Restoration, complete in place	S.Y.	40	\$ 150.00	\$ 6,000.00	\$ 137.00	\$ 5,480.00	\$ 110.00	\$ 4,400.00
40	Concrete Sidwealk Restoration, complete in place	S.F.	35	\$ 100.00	\$ 3,500.00	\$ 121.00	\$ 4,235.00	\$ 10.00	\$ 350.00

41	Concrete Curb Restoration, complete in place	L.F.	8	\$ 80.00	\$ 640.00	\$ 50.00	\$ 400.00	\$ 40.00	\$ 320.00
42	Concrete Roadway Restoration, complete in place	S.Y.	0						
43	Restoration of Landscape Wall, complete in place	S.F.F.	45	\$ 100.00	\$ 4,500.00	\$ 28.00	\$ 1,260.00	\$ 50.00	\$ 2,250.00
44	Restoration of Disturbed Lawn Areas,	EA.	3	\$ 1,000.00	\$ 3,000.00	\$ 2,200.00	\$ 6,600.00	\$ 550.00	\$ 1,650.00
45	Fence Removal and Replacement, complete in place	L.F.	40	\$ 100.00	\$ 4,000.00	\$ 38.00	\$ 1,520.00	\$ 50.00	\$ 2,000.00
46	Mill and Pave 1 1/2 of 9.5mm Fine Grade Wearing, complete in place	S.Y.	10	\$ 200.00	\$ 2,000.00	\$ 55.00	\$ 550.00	\$ 100.00	\$ 1,000.00
47	Crew Time, complete in place	HR.	4	\$ 1,000.00	\$ 4,000.00	\$ 577.00	\$ 2,308.00	\$ 400.00	\$ 1,600.00
48	Pre-CCTV Repair Location Determination, complete in place	EA.	17	\$ 500.00	\$ 8,500.00	\$ 770.00	\$ 13,090.00	\$ 300.00	\$ 5,100.00
49	Post-Repair Sanitary Sewer Inspections and Light Cleaning, complete in place	L.F.	2,200	\$ 3.00	\$ 6,600.00	\$ 9.00	\$ 19,800.00	\$ 3.00	\$ 6,600.00
50	Traffic Control and Resident Notification, complete in place	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 5,500.00	\$ 5,500.00		\$ 25,000.00
51	Emergency Mobilization, complete in place	EA.	1	\$ 500.00	\$ 500.00	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00
52	Lawn and Repair Access Restoration, complete in place	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 33,000.00	\$ 33,000.00		\$ 25,000.00
53	Removal of Existing Tree 12"-24" in Diameter, as directed	EA.	1	\$ 1,500.00	\$ 1,500.00	\$ 110.00	\$ 110.00	\$ 2,000.00	\$ 2,000.00
54	Removal of Existing Tree Greater than 24" Diameter, as directed	EA.	0						
<b>Total Base Bid- Contract A- Excavation Contract:</b>				<b>\$</b>	<b>243,560.00</b>	<b>\$</b>	<b>250,528.00</b>	<b>\$</b>	<b>187,800.00</b>

**Contract A- Add Alternates**

		<b>Contractor: Roto Rooter Service</b>				<b>M O'Herron Company</b>		<b>Soli Construction, Inc.</b>	
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
Add Alt. 1	Repair S-34- Allegheny Avenue, complete in place	L.S.	1		\$ 70,000.00		\$ 52,000.00		\$ 59,000.00
Add Alt. 2	Repair L-424- Outlook Drive, complete in place	L.S.	1		\$ 35,000.00		\$ 52,000.00		\$ 23,000.00
Add Alt. 3	Repair L-420- Sandy Creek Road, complete	L.S.	1		\$ 25,000.00		\$ 34,100.00		\$ 17,000.00
Add Alt. 4	Repair L-427- Stotler Road, complete in place	L.S.	1		\$ 55,000.00		\$ 77,550.00		\$ 43,000.00
Add Alt. 5	Repair S-11- Lime Hollow Road, complete in place	L.S.	1		\$ 40,000.00		\$ 12,650.00		\$ 14,000.00
Add Alt. 6	Repair L-427- N. Josyln Road, complete in place	L.S.	1		\$ 55,000.00		\$ 51,150.00		\$ 42,000.00
Add Alt. 7	Repair L-351- Baker Avenue, complete in place	L.S.	1		\$ 25,000.00		\$ 50,000.00		\$ 14,000.00

**Contract B: MH to MH Lining Contract**

Contractor: Roto Rooter Service M O'Herron Company Soli Construction, Inc.

Item No.	Description	Unit	Qty	Unit Price	Total Bid Price	Unit Price	Total Bid Price	Unit Price	Total Bid Price
1	8" CIPP Lining (MH to MH), all depths, complete in place	L.F.	5,300						
2	10" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300						
3	12" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300						
4	15" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0						
5	18" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300						
6	24" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0						
7	Removal of Protruding Taps, complete in place	EA.	5						
8	Reinstatement of Active Service Laterals, complete in place	EA.	90						
9	Groutin gof Active Service Laterals, complete in plate	EA.	5						
10	8"-24" Sanitary Sewer Heavy Cleaning, comlete in place	L.F.	1,000						
11	Pre-CCTV Locate for Removed Repair	EA.	2						
12	Traffic Control and Resident Noticiation, complete in place	L.S.	1						
13	Emergency Mobilization, complete in place	EA.	1						
<b>Total Base Bid Contract B- CIPP Lining Contract</b>									
<b>Addenda Received</b>				Yes		Yes		Yes	
<b>Bond/Check</b>				Yes		Bond		Bond	

Municipality of Penn Hills

4/28/2020

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**Penn Hills Phase XII 2020 Sewer Repair Contracts**

**Contract A: Excavation Contract**

**Contractor: Osiris Enterprises IPR Northeast LLC SAK Construction, LLC**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
1	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	6	\$ 225.00	\$ 1,350.00				
2	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	24	\$ 250.00	\$ 6,000.00				
3	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 12.1'-16' in depth, complete in place	L.F.	6	\$ 275.00	\$ 1,650.00				
4	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6	\$ 400.00	\$ 2,400.00				
5	8"-10" Sanitary Sewer Point Repair, Non-critical settlement area, over 20' in depth, complete in place	L.F.	6	\$ 500.00	\$ 3,000.00				
6	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 0'-8' in depth, complete in place	L.F.	6	\$ 200.00	\$ 1,200.00				

7	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	18	\$ 225.00	\$ 4,050.00				
8	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 12.1'-16' in depth, complete in place	L.F.	6	\$ 275.00	\$ 1,650.00				
9	8"-10" Sanitary Sewer Point Repair, Non- critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6	\$ 700.00	\$ 4,200.00				
10	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement Area, 20' in depth, complete in place	L.F.	6	\$ 750.00	\$ 4,500.00				
11	12"-15" Sanitary Sewer Point Repair, Critical settlement area, 0'-8' in depth, complete in place	L.F.	6	\$ 250.00	\$ 1,500.00				
12	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	12	\$ 275.00	\$ 3,300.00				
13	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, Over 12' in depth, complete in place	L.F.	6	\$ 400.00	\$ 2,400.00				
14	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	0						
15	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	0						



16	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, Over 12' in depth, complete in place	L.F.	0						
17	Wye Branch-SDR-35 or SDR-26 PVC, all depths, complete in place	EA.	8	\$ 350.00	\$ 2,800.00				
18	Sanitary Sewer Laterals, Critical Settlement, all depths, complete in place	L.F.	16	\$ 50.00	\$ 800.00				
19	Sanitary Sewer Laterals, Non-Critical Settlement, all depths, complete in place	L.F.	16	\$ 40.00	\$ 640.00				
20	Sanitary Sewer Heavy Cleaning (all pipe diameters), complete in place	L.F.	200	\$ 3.00	\$ 600.00				
21	8"-18" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 50.00	\$ 300.00				
22	21"-30" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 60.00	\$ 360.00				
23	33"-48" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 70.00	\$ 420.00				
24	8"-18" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						
25	21"-30" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						
26	33"-48" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0						

27	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, 0'-8' in depth, complete in place	EA.	2	\$ 6,000.00	\$ 12,000.00				
28	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, additional vertical feet over 8' in depth, complete in place	V.F.	4	\$ 250.00	\$ 1,000.00				
29	Concrete Encasemtn for Utilities, complete in place	L.F.	10	\$ 50.00	\$ 500.00				
30	Rain Conductor Repair, complete in place	L.F.	10	\$ 2.00	\$ 20.00				
31	Manhole Lid and Frame Replacement, complete in place	EA.	3	\$ 750.00	\$ 2,250.00				
32	Locate Buried Manholes to Adjust to Grade, complete in place	V.F.	15	\$ 100.00	\$ 1,500.00				
33	Installation of Outside Drop Connection, up to 8 V.F., complete in place	EA.	1	\$ 500.00	\$ 500.00				
34	Installation of Outside Drop Connection, additional vertical feet over 8 V.F., complete in place	V.F.	4	\$ 150.00	\$ 600.00				
35	Bituminous Driveway Restoration, complete in place	S.Y.	10	\$ 85.00	\$ 850.00				
36	Bituminous Wedge Curb Restoration, complete in place	L.F.	50	\$ 2.00	\$ 100.00				
37	Trench Repaving in Bituminous Roadway, complete in place	S.Y.	20	\$ 105.00	\$ 2,100.00				
38	Stone or Gravel Driveway Restoration, complete in place	S.Y.	10	\$ 2.00	\$ 20.00				
39	Concrete Driveway Restoration, complete in place	S.Y.	40	\$ 100.00	\$ 4,000.00				
40	Concrete Sidwealk Restoration, complete in place	S.F.	35	\$ 95.00	\$ 3,325.00				

41	Concrete Curb Restoration, complete in place	L.F.	8	\$ 50.00	\$ 400.00				
42	Concrete Roadway Restoration, complete in place	S.Y.	0						
43	Restoration of Landscape Wall, complete in place	S.F.F.	45	\$ 50.00	\$ 2,250.00				
44	Restoration of Disturbed Lawn Areas,	EA.	3	\$ 250.00	\$ 750.00				
45	Fence Removal and Replacement, complete in place	L.F.	40	\$ 25.00	\$ 1,000.00				
46	Mill and Pave 1 1/2" of 9.5mm Fine Grade Wearing, complete in place	S.Y.	10	\$ 200.00	\$ 2,000.00				
47	Crew Time, complete in place	HR.	4	\$ 500.00	\$ 2,000.00				
48	Pre-CCTV Repair Location Determination, complete in place	EA.	17	\$ 300.00	\$ 5,100.00				
49	Post-Repair Sanitary Sewer Inspections and Light Cleaning, complete in place	L.F.	2,200	\$ 3.00	\$ 6,600.00				
50	Traffic Control and Resident Notification, complete in place	L.S.	1	\$ 18,000.00	\$ 18,000.00				
51	Emergency Mobilization, complete in place	EA.	1	\$ 250.00	\$ 250.00				
52	Lawn and Repair Access Restoration, complete in place	L.S.	1	\$ 54,000.00	\$ 54,000.00				
53	Removal of Existing Tree 12"-24" in Diameter, as directed	EA.	1	\$ 2,500.00	\$ 2,500.00				
54	Removal of Existing Tree Greater than 24" Diameter, as directed	EA.	0						
<b>Total Base Bid- Contract A- Excavation Contract:</b>				\$	166,735.00				

**Contract A- Add Alternates**

**Contractor:**                      **Osiris Enterprises**                      **IPR Northeast LLC**                      **SAK Construction, LLC**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
Add Alt. 1	Repair S-34- Allegheny Avenue, complete in place	L.S.	1		\$ 10,500.00				
Add Alt. 2	Repair L-424- Outlook Drive, complete in place	L.S.	1		\$ 7,500.00				
Add Alt. 3	Repair L-420- Sandy Creek Road, complete	L.S.	1		\$ 8,000.00				
Add Alt. 4	Repair L-427- Stotler Road, complete in place	L.S.	1		\$ 75,000.00				
Add Alt. 5	Repair S-11- Lime Hollow Road, complete in place	L.S.	1		\$ 5,500.00				
Add Alt. 6	Repair L-427- N. Josyln Road, complete in place	L.S.	1		\$ 50,000.00				
Add Alt. 7	Repair L-351- Baker Avenue, complete in place	L.S.	1		\$ 25,000.00				

**Contract B: MH to MH Lining Contract**

**Contractor:** Osiris Enterprises IPR Northeast, LLC SAK Construction, LLC

Item No.	Description	Unit	Qty	Osiris Enterprises		IPR Northeast, LLC		SAK Construction, LLC	
				Unit Price	Total Bid Price	Unit Price	Total Bid Price	Unit Price	Total Bid Price
1	8" CIPP Lining (MH to MH), all depths, complete in place	L.F.	5,300			\$ 51.00	\$ 270,300.00	\$ 57.75	\$ 306,075.00
2	10" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300			\$ 42.00	\$ 12,600.00	\$ 80.00	\$ 24,000.00
3	12" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300			\$ 55.00	\$ 16,500.00	\$ 52.00	\$ 15,600.00
4	15" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0						
5	18" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300			\$ 78.00	\$ 23,400.00	\$ 80.00	\$ 24,000.00
6	24" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0						
7	Removal of Protruding Taps, complete in place	EA.	5			\$ 380.00	\$ 1,900.00	\$ 525.00	\$ 2,625.00
8	Reinstatement of Active Service Laterals, complete in place	EA.	90			\$ 90.00	\$ 8,100.00	\$ 25.00	\$ 2,250.00
9	Groutin gof Active Service Laterals, complete in plate	EA.	5			\$ 1,800.00	\$ 9,000.00	\$ 895.00	\$ 4,475.00
10	8"-24" Sanitary Sewer Heavy Cleaning, comlete in place	L.F.	1,000			\$ 2.30	\$ 2,300.00	\$ 1.10	\$ 1,100.00
11	Pre-CCTV Locate for Removed Repair	EA.	2			\$ 1,500.00	\$ 3,000.00	\$ 600.00	\$ 1,200.00
12	Traffic Control and Resident Noticiation, complete in place	L.S.	1				\$ 3,700.00	\$ 1,550.00	\$ 1,550.00
13	Emergency Mobilization, complete in place	EA.	1			\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00
<b>Total Base Bid Contract B- CIPP Lining Contract</b>						\$ 358,800.00		\$ 388,875.00	
<b>Addenda Received</b>				Yes		Yes		Yes	
<b>Bond/Check</b>				Yes		Bond		Bond	

Municipality of Penn Hills

4/28/2020

Tabulation of Bids

**Penn Hills Phase XII 2020 Sewer Repair Contracts**

**Contract A: Excavation Contract**

**Contractor:** Jet Jack, Inc. Insituform Technologies, LLC

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
1	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	6	\$ 1,000.00	\$ 6,000.00		
2	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	24	\$ 1,100.00	\$ 26,400.00		
3	8"-10" Sanitary Sewer Point Repair, Critical Settlement Area, 12.1'-16' in depth, complete in place	L.F.	6	\$ 1,250.00	\$ 7,500.00		
4	8"-10" Sanitary Sewer Point Repair, Critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6	\$ 1,500.00	\$ 9,000.00		
5	8"-10" Sanitary Sewer Point Repair, Non-critical settlement area, over 20' in depth, complete in place	L.F.	6	\$ 2,000.00	\$ 12,000.00		
6	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 0'-8' in depth, complete in place	L.F.	6	\$ 900.00	\$ 5,400.00		

7	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 8.1'-12' in depth, complete in place	L.F.	18	\$ 1,000.00	\$ 18,000.00		
8	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement area, 12.1'-16' in depth, complete in place	L.F.	6	\$ 1,150.00	\$ 6,900.00		
9	8"-10" Sanitary Sewer Point Repair, Non- critical Settlement area, 16.1'-20' in depth, complete in place	L.F.	6	\$ 1,400.00	\$ 8,400.00		
10	8"-10" Sanitary Sewer Point Repair, Non-critical Settlement Area, 20' in depth, complete in place	L.F.	6	\$ 1,900.00	\$ 11,400.00		
11	12"-15" Sanitary Sewer Point Repair, Critical settlement area, 0'-8' in depth, complete in place	L.F.	6	\$ 1,000.00	\$ 6,000.00		
12	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	12	\$ 1,100.00	\$ 13,200.00		
13	12"-15" Sanitary Sewer Point Repair, Critical Settlement Area, Over 12' in depth, complete in place	L.F.	6	\$ 1,250.00	\$ 7,500.00		
14	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 0'-8' in depth, complete in place	L.F.	0				
15	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, 8.1'-12' in depth, complete in place	L.F.	0				

16	12"-15" Sanitary Sewer Point Repair, Non-Critical Settlement Area, Over 12' in depth, complete in place	L.F.	0				
17	Wye Branch-SDR-35 or SDR-26 PVC, all depths, complete in place	EA.	8	\$ 4,500.00	\$ 36,000.00		
18	Sanitary Sewer Laterals, Critical Settlement, all depths, complete in place	L.F.	16	\$ 300.00	\$ 4,800.00		
19	Sanitary Sewer Laterals, Non-Critical Settlement, all depths, complete in place	L.F.	16	\$ 300.00	\$ 4,800.00		
20	Sanitary Sewer Heavy Cleaning (all pipe diameters), complete in place	L.F.	200	\$ 7.25	\$ 1,450.00		
21	8"-18" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 1,000.00	\$ 6,000.00		
22	21"-30" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 1,250.00	\$ 7,500.00		
23	33"-48" Storm Sewer Repair- Critical Settlement, all depths, complete in place	L.F.	6	\$ 1,500.00	\$ 9,000.00		
24	8"-18" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0				
25	21"-30" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0				
26	33"-48" Storm Sewer Repair- Non-Critical Settlement, all depths, complete in place	L.F.	0				



27	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, 0'-8' in depth, complete in place	EA.	2	\$ 4,500.00	\$ 9,000.00		
28	Construct New Pre-Cast Sanitary Manhole- Critical Settlement, additional vertical feet over 8' in depth, complete in place	V.F.	4	\$ 275.00	\$ 1,100.00		
29	Concrete Encasemtn for Utilities, complete in place	L.F.	10	\$ 500.00	\$ 5,000.00		
30	Rain Conductor Repair, complete in place	L.F.	10	\$ 250.00	\$ 2,500.00		
31	Manhole Lid and Frame Replacement, complete in place	EA.	3	\$ 750.00	\$ 2,250.00		
32	Locate Buried Manholes to Adjust to Grade, complete in place	V.F.	15	\$ 500.00	\$ 7,500.00		
33	Installation of Outside Drop Connection, up to 8 V.F., complete in place	EA.	1	\$ 1,000.00	\$ 1,000.00		
34	Installation of Outside Drop Connection, additional vertical feet over 8 V.F., complete in place	V.F.	4	\$ 125.00	\$ 500.00		
35	Bituminous Driveway Restoration, complete in place	S.Y.	10	\$ 45.00	\$ 450.00		
36	Bituminous Wedge Curb Restoration, complete in place	L.F.	50	\$ 2.00	\$ 100.00		
37	Trench Repaving in Bituminous Roadway, complete in place	S.Y.	20	\$ 72.00	\$ 1,440.00		
38	Stone or Gravel Driveway Restoration, complete in place	S.Y.	10	\$ 25.00	\$ 250.00		
39	Concrete Driveway Restoration, complete in place	S.Y.	40	\$ 225.00	\$ 9,000.00		
40	Concrete Sidwealk Restoration, complete in place	S.F.	35	\$ 15.00	\$ 525.00		

41	Concrete Curb Restoration, complete in place	L.F.	8	\$ 75.00	\$ 600.00		
42	Concrete Roadway Restoration, complete in place	S.Y.	0				
43	Restoration of Landscape Wall, complete in place	S.F.F.	45	\$ 45.00	\$ 2,025.00		
44	Restoration of Disturbed Lawn Areas,	EA.	3	\$ 250.00	\$ 750.00		
45	Fence Removal and Replacement, complete in place	L.F.	40	\$ 55.00	\$ 2,200.00		
46	Mill and Pave 1 1/2" of 9.5mm Fine Grade Wearing, complete in place	S.Y.	10	\$ 50.00	\$ 500.00		
47	Crew Time, complete in place	HR.	4	\$ 600.00	\$ 2,400.00		
48	Pre-CCTV Repair Location Determination, complete in place	EA.	17	\$ 500.00	\$ 8,500.00		
49	Post-Repair Sanitary Sewer Inspections and Light Cleaning, complete in place	L.F.	2,200	\$ 7.00	\$ 15,400.00		
50	Traffic Control and Resident Notification, complete in place	L.S.	1	\$ 5,000.00	\$ 5,000.00		
51	Emergency Mobilization, complete in place	EA.	1	\$ 10,000.00	\$ 10,000.00		
52	Lawn and Repair Access Restoration, complete in place	L.S.	1	\$ 5,000.00	\$ 5,000.00		
53	Removal of Existing Tree 12"-24" in Diameter, as directed	EA.	1	\$ 1,500.00	\$ 1,500.00		
54	Removal of Existing Tree Greater than 24" Diameter, as directed	EA.	0				
<b>Total Base Bid- Contract A- Excavation Contract:</b>				\$	301,740.00		

**Contract A- Add Alternates**

**Contractor:** Jet Jack, Inc. Insituform Technologies, LLC

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
Add Alt. 1	Repair S-34- Allegheny Avenue, complete in place	L.S.	1		\$ 40,000.00		
Add Alt. 2	Repair L-424- Outlook Drive, complete in place	L.S.	1		\$ 250,000.00		
Add Alt. 3	Repair L-420- Sandy Creek Road, complete	L.S.	1		\$ 19,000.00		
Add Alt. 4	Repair L-427- Stotler Road, complete in place	L.S.	1		\$ 78,000.00		
Add Alt. 5	Repair S-11- Lime Hollow Road, complete in place	L.S.	1		\$ 25,000.00		
Add Alt. 6	Repair L-427- N. Josyln Road, complete in place	L.S.	1		\$ 35,000.00		
Add Alt. 7	Repair L-351- Baker Avenue, complete in place	L.S.	1		\$ 26,000.00		

**Contract B: MH to MH Lining Contract**

**Contractor: Jet Jack, Inc. Insituform Technologies, LLC**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Bid Price</b>	<b>Unit Price</b>	<b>Total Bid Price</b>
1	8" CIPP Lining (MH to MH), all depths, complete in place	L.F.	5,300	\$ 29.00	\$ 153,700.00	\$ 51.50	\$ 272,950.00
2	10" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300	\$ 31.00	\$ 9,300.00	\$ 77.00	\$ 23,100.00
3	12" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300	\$ 38.00	\$ 11,400.00	\$ 53.00	\$ 15,900.00
4	15" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0				
5	18" CIPP Lining (MH to MH), all depths, complete in place	L.F.	300	\$ 84.00	\$ 25,200.00	\$ 115.00	\$ 34,500.00
6	24" CIPP Lining (MH to MH), all depths, complete in place	L.F.	0				
7	Removal of Protruding Taps, complete in place	EA.	5	\$ 75.00	\$ 375.00	\$ 650.00	\$ 3,250.00
8	Reinstatement of Active Service Laterals, complete in place	EA.	90	\$ 65.00	\$ 5,850.00	\$ 125.00	\$ 11,250.00
9	Groutin gof Active Service Laterals, complete in plate	EA.	5	\$ 500.00	\$ 2,500.00	\$ 850.00	\$ 4,250.00
10	8"-24" Sanitary Sewer Heavy Cleaning, comlete in place	L.F.	1,000	\$ 3.50	\$ 3,500.00	\$ 7.50	\$ 7,500.00
11	Pre-CCTV Locate for Removed Repair	EA.	2	\$ 350.00	\$ 700.00	\$ 400.00	\$ 800.00
12	Traffic Control and Resident Noticiation, complete in place	L.S.	1	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00
13	Emergency Mobilization, complete in place	EA.	1	\$ 250.00	\$ 250.00	\$ 3,900.00	\$ 3,900.00
<b>Total Base Bid Contract B- CIPP Lining Contract</b>				<b>\$</b>	<b>213,775.00</b>	<b>\$</b>	<b>380,400.00</b>

<b>Addenda Received</b>	Yes	Yes
<b>Bond/Check</b>	Yes	Bond