

**CITY OF TUKWILA**  
**DEPARTMENT OF PUBLIC WORKS**  
**2020 Central Business District Sanitary Sewer Rehabilitation - Phase**  
**BID TABULATION**  
Tukwila Project # 91140203  
August 27, 2020

Apparent Low Bid

No.	Item	Qty	Unit	Engineer's Estimate		Michels Corporation		Planned and Engineered Construction, Inc.		Iron Horse LLC	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>Base Bid</b>											
1	Mobilization	1	LS	\$ 74,700.00	\$ 74,700.00	\$ 35,524.00	\$ 35,524.00	\$ 38,500.00	\$ 38,500.00	\$ 50,000.00	\$ 50,000.00
2	Traffic Control - Flagger Labor (Minimum Bid of \$43.11)	216	HR	\$ 75.00	\$ 16,200.00	\$ 76.75	\$ 16,578.00	\$ 75.00	\$ 16,200.00	\$ 62.00	\$ 13,392.00
3	Traffic Control - Off-Duty Uniformed Police Officer	108	HR	\$ 110.00	\$ 11,880.00	\$ 110.00	\$ 11,880.00	\$ 110.00	\$ 11,880.00	\$ 110.00	\$ 11,880.00
4	Project Temporary Traffic Control	1	LS	\$ 32,000.00	\$ 32,000.00	\$ 68,174.00	\$ 68,174.00	\$ 35,000.00	\$ 35,000.00	\$ 75,000.00	\$ 75,000.00
5	Pre-Cleaning Video Inspection	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 16,614.00	\$ 16,614.00	\$ 15,000.00	\$ 15,000.00	\$ 35,000.00	\$ 35,000.00
6	Clean and Prep Sewer Prior to Construction	1	LS	\$ 13,900.00	\$ 13,900.00	\$ 20,243.00	\$ 20,243.00	\$ 15,000.00	\$ 15,000.00	\$ 47,000.00	\$ 47,000.00
7	Video Inspection Prior to Construction	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 8,370.00	\$ 8,307.00	\$ 15,000.00	\$ 15,000.00	\$ 23,800.00	\$ 23,800.00
8	Provide, Install, and Manage Wastewater Bypasses	1	LS	\$ 19,500.00	\$ 19,500.00	\$ 78,542.00	\$ 78,542.00	\$ 85,000.00	\$ 85,000.00	\$ 120,000.00	\$ 120,000.00
9	8-inch Main Line Cured-in-Place-Pipe (CIPP)	1,833	LF	\$ 50.00	\$ 91,650.00	\$ 37.00	\$ 67,821.00	\$ 38.00	\$ 69,654.00	\$ 45.00	\$ 82,485.00
10	12-inch Main Line Cured-in-Place-Pipe (CIPP)	1,554	LF	\$ 70.00	\$ 108,780.00	\$ 49.00	\$ 76,146.00	\$ 56.00	\$ 87,024.00	\$ 77.00	\$ 119,658.00
11	21-inch Main Line Cured-in-Place-Pipe (CIPP)	2,160	LF	\$ 135.00	\$ 291,600.00	\$ 83.00	\$ 179,280.00	\$ 120.00	\$ 259,200.00	\$ 152.00	\$ 328,320.00
12	24-inch Main Line Cured-in-Place-Pipe (CIPP)	400	LF	\$ 190.00	\$ 76,000.00	\$ 120.00	\$ 48,000.00	\$ 150.00	\$ 60,000.00	\$ 155.00	\$ 62,000.00
13	8-inch Main Line Cured-in-Place-Pipe (CIPP) Pre-liner	180	LF	\$ 3.00	\$ 540.00	\$ 2.00	\$ 360.00	\$ 1.00	\$ 180.00	\$ -	\$ -
14	12-inch Main Line Cured-in-Place-Pipe (CIPP) Pre-liner	160	LF	\$ 5.00	\$ 800.00	\$ 2.50	\$ 400.00	\$ 1.00	\$ 160.00	\$ -	\$ -
15	21-inch Main Line Cured-in-Place-Pipe (CIPP) Pre-liner	220	LF	\$ 15.00	\$ 3,300.00	\$ 3.75	\$ 825.00	\$ 1.00	\$ 220.00	\$ -	\$ -
16	24-inch Main Line Cured-in-Place-Pipe (CIPP) Pre-liner	40	LF	\$ 18.00	\$ 720.00	\$ 4.25	\$ 170.00	\$ 1.00	\$ 40.00	\$ -	\$ -
17	Trenchless Lateral Connection Reinstatement and Packer Injection Grouting	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 1,286.00	\$ 3,858.00	\$ 1,500.00	\$ 4,500.00	\$ 2,500.00	\$ 7,500.00
18	Trenchless Outside Manhole Drop Connection Reinstatement	1	EA	\$ 500.00	\$ 500.00	\$ 648.00	\$ 648.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00
19	Force Account - Minor Changes	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00
				<b>Subtotal</b>	<b>\$ 771,070.00</b>		<b>\$ 645,370.00</b>		<b>\$ 725,558.00</b>		<b>\$ 989,235.00</b>
Sale Tax 10.0%		1	-		\$ 77,107.00		\$ 64,537.00		\$ 72,555.80		\$ 98,923.50
				<b>TOTAL ESTIMATE</b>	<b>\$ 848,177.00</b>	<b>TOTAL BID</b>	<b>\$ 709,907.00</b>	<b>TOTAL BID</b>	<b>\$ 798,113.80</b>	<b>TOTAL BID</b>	<b>\$ 1,088,158.50</b>