

City Of Spokane
Engineering Services Department
*****Bid Tabulation*****

Project Number **2021078**

Project Description Cure-In-Place Pipe (CIPP) 2020

Original Date

3/28/2022 4:19:00 PM

Project Number: 2021078			Engineer's Estimate		IRON HORSE LLC		INSITUFORM TECHNOLOGIES		MICHELS CORPORATION		INSTA-PIPE, INC.	
Item No	Bid Item Description	Est Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Tax Classification

Schedule 01

Sales tax shall NOT be included in unit prices

1	REIMBURSEMENT OF THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	\$1.00	1.00	\$1.00	1.00	\$1.00	1.00	\$1.00
2	SPCC PLAN	1 LS	1,500.00	1,500.00	800.00	\$800.00	3,500.00	\$3,500.00	1,730.00	\$1,730.00	1,000.00	\$1,000.00
3	MOBILIZATION	1 LS	90,000.00	90,000.00	100,000.00	\$100,000.00	27,000.00	\$27,000.00	57,280.00	\$57,280.00	151,438.00	\$151,438.00
4	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	30,000.00	30,000.00	50,000.00	\$50,000.00	74,000.00	\$74,000.00	42,350.00	\$42,350.00	97,642.00	\$97,642.00
5	SEQUENTIAL ARROW SIGNS	20 HR	5.00	100.00	150.00	\$3,000.00	54.00	\$1,080.00	23.00	\$460.00	29.78	\$595.60
6	TYPE III BARRICADE	25 EA	100.00	2,500.00	300.00	\$7,500.00	13.00	\$325.00	150.00	\$3,750.00	68.42	\$1,710.50
7	CIPP INSTALLATION, 8 INCH PIPE DIAMETER	4313 LF	55.00	237,215.00	37.00	\$159,581.00	33.00	\$142,329.00	51.00	\$219,963.00	39.48	\$170,277.24
8	CIPP INSTALLATION, 10 INCH PIPE DIAMETER	1959 LF	60.00	117,540.00	40.00	\$78,360.00	45.00	\$88,155.00	49.00	\$95,991.00	41.83	\$81,944.97
9	CIPP INSTALLATION, 12 INCH PIPE DIAMETER	3512 LF	70.00	245,840.00	48.00	\$168,576.00	51.00	\$179,112.00	62.00	\$217,744.00	69.16	\$242,889.92
10	CIPP INSTALLATION, 14 INCH PIPE DIAMETER	522 LF	90.00	46,980.00	50.00	\$26,100.00	84.00	\$43,848.00	90.00	\$46,980.00	99.37	\$51,871.14
11	CIPP INSTALLATION, 20 INCH PIPE DIAMETER	1177 LF	140.00	164,780.00	82.00	\$96,514.00	131.00	\$154,187.00	122.00	\$143,594.00	149.63	\$176,114.51
12	CIPP INSTALLATION, 24 INCH PIPE DIAMETER	2305 LF	155.00	357,275.00	113.00	\$260,465.00	160.00	\$368,800.00	178.00	\$410,290.00	186.51	\$429,905.55
13	CCTV INSPECTION, 6 INCH THRU 12 INCH	9784 LF	5.00	48,920.00	2.00	\$19,568.00	4.00	\$39,136.00	5.00	\$48,920.00	6.00	\$58,704.00
14	CCTV INSPECTION, 14 INCH THRU 22 INCH	1717 LF	8.00	13,736.00	2.00	\$3,434.00	6.00	\$10,302.00	8.00	\$13,736.00	9.00	\$15,453.00
15	CCTV INSPECTION, 23 INCH THRU 36 INCH	2305 LF	15.00	34,575.00	2.00	\$4,610.00	7.00	\$16,135.00	9.00	\$20,745.00	11.00	\$25,355.00
16	PROTRUDING TAP REMOVAL	3 EA	500.00	1,500.00	800.00	\$2,400.00	571.00	\$1,713.00	470.00	\$1,410.00	1,500.00	\$4,500.00
17	MAINTENANCE OF SEWER SERVICE	1 LS	50,000.00	50,000.00	70,000.00	\$70,000.00	1,000.00	\$1,000.00	6,000.00	\$6,000.00	86,476.44	\$86,476.44
18	REINSTATE SIDE SEWER CONNECTION - 6 INCH THRU 12 INCH	193 EA	250.00	48,250.00	150.00	\$28,950.00	110.00	\$21,230.00	125.00	\$24,125.00	450.00	\$86,850.00

City Of Spokane
Engineering Services Department
*****Bid Tabulation*****

<i>Project Number: 2021078</i>			<i>Engineer's Estimate</i>		IRON HORSE LLC		INSITUFORM TECHNOLOGIES		MICHEL'S CORPORATION		INSTA-PIPE, INC.	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Est Qty</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
19	REINSTATE SIDE SEWER CONNECTION - 14 INCH THRU 22 INCH	14 EA	550.00	7,700.00	250.00	\$3,500.00	202.00	\$2,828.00	225.00	\$3,150.00	600.00	\$8,400.00
20	REINSTATE SIDE SEWER CONNECTION - 23 INCH THRU 36 INCH	13 EA	750.00	9,750.00	250.00	\$3,250.00	247.00	\$3,211.00	590.00	\$7,670.00	1,500.00	\$19,500.00
21	MANHOLE CHANNEL WORK	70 EA	200.00	14,000.00	500.00	\$35,000.00	1.00	\$70.00	146.00	\$10,220.00	2,600.00	\$182,000.00
22	SERVICE CONNECTION REPAIR - 14 INCH THRU 22 INCH MAINLINE	13 EA	4,000.00	52,000.00	9,500.00	\$123,500.00	9,900.00	\$128,700.00	10,310.00	\$134,030.00	3,500.00	\$45,500.00
23	SERVICE CONNECTION REPAIR - 23 INCH THRU 36 INCH MAINLINE	7 EA	5,000.00	35,000.00	10,500.00	\$73,500.00	12,400.00	\$86,800.00	12,675.00	\$88,725.00	4,500.00	\$31,500.00
24	SERVICE CONNECTION REPAIR - 5 FT ADD'L LENGTH	2 EA	1,500.00	3,000.00	1,000.00	\$2,000.00	135.00	\$270.00	715.00	\$1,430.00	1,000.00	\$2,000.00
25	SERVICE CONNECTION REPAIR - 10 FT ADD'L LENGTH	2 EA	2,000.00	4,000.00	2,000.00	\$4,000.00	270.00	\$540.00	850.00	\$1,700.00	1,500.00	\$3,000.00
26	SERVICE CONNECTION REPAIR - 5 FT ADD'L LENGTH	2 EA	2,500.00	5,000.00	3,000.00	\$6,000.00	405.00	\$810.00	985.00	\$1,970.00	1,700.00	\$3,400.00
27	CLEANOUT SURFACE RESTORATION - HMA	3 EA	1,000.00	3,000.00	3,900.00	\$11,700.00	1,621.00	\$4,863.00	562.00	\$1,686.00	1,700.00	\$5,100.00
28	CLEANOUT SURFACE RESTORATION - CONCRETE	3 EA	1,000.00	3,000.00	3,900.00	\$11,700.00	2,161.00	\$6,483.00	562.00	\$1,686.00	3,200.00	\$9,600.00
Bid Total			\$1,627,162.00		\$1,354,009.00		\$1,406,428.00		\$1,607,336.00		\$1,992,728.87	

SCHEDULE SUMMARY

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Total</i>
ENGINEER'S ESTIMATE	1,627,162.00	0.00	0.00	0.00	0.00	0.00	1,627,162.00
IRON HORSE LLC	1,354,009.00	0.00	0.00	0.00	0.00	0.00	1,354,009.00
INSITUFORM TECHNOLOGIES	1,406,428.00	0.00	0.00	0.00	0.00	0.00	1,406,428.00
MICHEL'S CORPORATION	1,607,336.00	0.00	0.00	0.00	0.00	0.00	1,607,336.00
INSTA-PIPE, INC.	1,992,728.87	0.00	0.00	0.00	0.00	0.00	1,992,728.87

City Of Spokane
Engineering Services Department
******Bid Tabulation******

Low Bid Contractor: IRON HORSE LLC

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<i>Schedule 01</i>	1,475,869.81	1,773,606.58	16.79 % Under Estimate
<i>Schedule 03</i>	0.00	0.00	% Under Estimate
<i>Bid Totals</i>	<hr/> 1,475,869.81	<hr/> 1,773,606.58	<hr/> 16.79 % Under Estimate