

**Engineer's Estimate
Horrocks Engineers**

Project Manager: John E. Schiess, P.E.
Project Engineer: Ryan McLeod, P.E.
Bid Opening: purchasing.utah.gov
Date: August 4, 2020
Time: 2:00 PM
Project #: UT-2226-2001

Construction Cost Index: 11397
For: 2020 Sewer Rehabilitation Project
 American Fork City
 275 East 200 North
 American Fork, UT 84003

Contractors

C&L Water Solutions, Inc. \$97,637.00
 Insituform Technologies, LLC \$105,799.00
 Granite Inliner, LLC \$140,146.00

Base Bid

Average \$114,527.33
 Engineer's Estimate \$113,960.44
 Percent Difference 0%

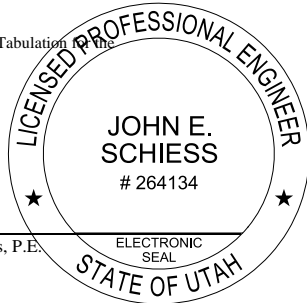
Base Bids + Alternate 1

\$175,276.00
 \$159,500.00
 \$242,069.00
 \$192,281.67
 \$200,422.96
 4%

ITEM NO.	DESCRIPTION	QUANTITY	UNITS	Engineer's Estimate		Bidder 1 C&L Water Solutions, Inc.		Bidder 2 Insituform Technologies, LLC		Bidder 3 Granite Inliner, LLC		Average	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1	Mobilization	1.00	LS	\$19,221.30	\$19,221.30	\$13,740.00	\$13,740.00	\$8,800.00	\$8,800.00	\$30,500.00	\$30,500.00	\$17,680.00	\$17,680.00
2	10" CIPP Liner by UV Light	1206.00	LF	\$55.94	\$67,457.61	\$45.00	\$54,270.00	\$52.00	\$62,712.00	\$66.00	\$79,596.00	\$54.33	\$65,526.00
3	8" CIPP Liner by UV Light	350.00	LF	\$43.05	\$15,067.36	\$49.00	\$17,150.00	\$62.00	\$21,700.00	\$47.00	\$16,450.00	\$52.67	\$18,433.33
4	Re-connection of Sewer Laterals	24.00	EA	\$152.55	\$3,661.20	\$161.00	\$3,864.00	\$119.00	\$2,856.00	\$250.00	\$6,000.00	\$176.67	\$4,240.00
5	Rehabilitation of Concrete Manholes	10.00	LF	\$702.75	\$7,027.47	\$776.00	\$7,760.00	\$865.00	\$8,650.00	\$600.00	\$6,000.00	\$747.00	\$7,470.00
6	Rehabilitation of Concrete Manhole Inverts	1.00	EA	\$1,525.50	\$1,525.50	\$853.00	\$853.00	\$1,081.00	\$1,081.00	\$1,600.00	\$1,600.00	\$1,178.00	\$1,178.00
TOTAL BASE BID				\$113,960.44		\$97,637.00		\$105,799.00		\$140,146.00		\$114,527.33	
Additive Alternate #1													
7	Cutting of Protruding laterals	1.00	EA	\$308.15	\$308.15	\$161.00	\$161.00	\$486.00	\$486.00	\$525.00	\$525.00	\$390.67	\$390.67
8	Top Hat Lateral Repair	1.00	EA	\$2,014.68	\$2,014.68	\$2,312.00	\$2,312.00	\$5,187.00	\$5,187.00	\$6,700.00	\$6,700.00	\$4,733.00	\$4,733.00
9	8" CIPP Liner by UV Light	1834.00	LF	\$43.05	\$78,952.98	\$38.00	\$69,692.00	\$24.00	\$44,016.00	\$47.00	\$86,198.00	\$36.33	\$66,635.33
10	Re-connection of Sewer Laterals	34.00	EA	\$152.55	\$5,186.70	\$161.00	\$5,474.00	\$118.00	\$4,012.00	\$250.00	\$8,500.00	\$176.33	\$5,995.33
TOTAL ADDITIVE ALTERNATE #1				\$86,462.51		\$77,639.00		\$53,701.00		\$101,923.00		\$77,754.33	
TOTAL BID				\$200,422.96		\$175,276.00		\$159,500.00		\$242,069.00		\$192,281.67	

* Deontes a Math Error

I hereby certify that this is a true and correct Bid Tabulation for the
 2020 Sewer Rehabilitation Project



John E. Schiess, P.E.