CRECIENTE CONDOMINIUM ASSOCIATION PLUMBING PIPE LINING BID ANALYSIS FURNISHED BY W.J. JOHNSON ENGINEERING **VERTICAL PIPES ONLY**

Revised February 26, 2019
(Does not include toilet, tub/shower and sink pipes)

ITEM	MIKE DOUGLASS	SPECIALIZED PIPE TECHNOLOGY	BLUEWERKS	LININGS & COATINGS SOLUTIONS	PIPE RESTORATION SOLUTIONS
Vertical waste stack pipes	\$564,960	\$623,700	\$528,520 Without drywall & other items	\$964,246	\$1,157,804
Underground sewer cleaning	\$7,200	\$39,500	\$15,000	\$69,890	\$37,000
Revents	\$353,890	\$727,700	\$729,927	\$352,262	\$2,135,760
Opening and closing drywall access locations	Included	Included	\$25,000 (estimate)	Included	Included
Estimated contractor total	\$926,050	\$1,381,900	\$1,273,447	\$1,410,418	\$3,285,670
Lightning protection cable removal (estimate) by Creciente	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Contingency (unforeseen conditions, permits)	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000
Total project budget	\$1,016,050	\$1,471,900	\$1,363,44 (incomplete)	\$1,500,418	\$3,375,670

Plus W.J. Johnson Engineering fee = \$59,780