



May 11, 2026

Mr. Corbin Ballast
Director of Utilities
City of Texas City
911 Highway 146 North
Texas City, Texas 77590

Re: **Letter of Recommendation for Sanitary Sewer Rehabilitation Project – Phase 25
ITB 2026-018 -City of Texas City
ARKK Job No. 25-045**

Dear Mr. Ballast:

On April 29, 2026, the City received nine (9) bids were received for the above referenced project. The project involves the rehabilitation of approximately 28,030 L.F. of 6-inch through 12-inch sanitary sewer at various locations throughout the City. The project was bid with a base bid and two (2) Add Alternates. The Add Alternate bids included the rehabilitation of additional sanitary sewer lines in the City.

As discussed with the City of Texas City, the Base Bid, Add Alternate No. 1 and Add Alternate No. 2 bids were utilized as a basis for award of the contract.

The total bids for the project (**Base Bid + Add Alternate No. 1 + Add Alternate No. 2**) are as follows:

Bidder	Total Bid
	Base Bid + Add. Alt. No. 1 + Add. Alt. No. 2
BULL G CONSTRUCTION, LLC.	\$1,550,958.00
RAM ROD UTILITIES, LLC.	\$1,837,412.50
LOPEZ UTILITIES CONTRACTOR, LLC.	\$1,818,545.00
KING SOLUTION SERVICES, LLC	\$1,855,175.00
EXPERTS UNDERGROUND SOLUTION, LLC.	\$1,964,298.00
TO-MEX CONSTRUCTION, LLC.	\$1,994,717.50
CZ CONSTRUCTION, LLC.	\$2,022,690.75
NERIE CONSTRUCTION, LLC.	\$2,254,425.25
VERA INDUSTRIES, LLC.	\$2,366,366.50

Qualifications and References – Bull G Construction, LLC submitted a List of Qualifications, Subcontractors and Major Suppliers for this project. City and ARKK’s staff met with Bull G Construction, LLC management team, to discuss the project requirements and City’s expectations. Bull G Construction team indicated that they are familiar with the City’s requirements and expectations and are excited about this opportunity. Bull G Construction, LLC representatives also indicated that they have the qualified personnel and experience to complete the work, and that they will complete the work successfully. Bull G Construction, LLC also provided a letter supporting their qualifications, bid pricing, and their commitment to this project. ARKK has reviewed the list of Bull G Construction, LLC completed projects and a list of projects that are presently in various stages of completion. ARKK has contacted some of the references listed to get further information on the performance of Bull G Construction, LLC. The references have been positive in nature.

Bull G Construction, LLC appears to be a responsible firm that can perform the specified work in a satisfactory manner. For these reasons, we recommend that the City of Texas City award the **Sanitary Sewer Rehabilitation Project – Phase 25 to Bull G Construction, LLC for a total amount of \$1,550,958.00.**

If you have any questions, please contact me.

Sincerely,

ARKK ENGINEERS, LLC



Mr. Madhu Kilambi, P.E.

Senior Project Manager

Cc: Mr. Jack Haralson – City of Texas City

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	LOW BIDDER				LOPEZ UTILITIES CONTRACTOR, LLC.	
				BULL G CONSTRUCTION, LLC.		RAM ROD UTILITIES, LLC.			
BASE BID ITEMS:									
1	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	20,100	\$ 24.00	\$ 482,400.00	\$ 34.00	\$ 683,400.00	\$ 33.00	\$ 663,300.00
2	Pipe burst existing 10" sanitary sewer with 10.75" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	975	\$ 30.00	\$ 29,250.00	\$ 41.00	\$ 39,975.00	\$ 41.00	\$ 39,975.00
3	Pipe burst existing 12" sanitary sewer with 12.75" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	2,075	\$ 35.00	\$ 72,625.00	\$ 54.00	\$ 112,050.00	\$ 51.00	\$ 105,825.00
4	Slip line existing 10" sanitary sewer with 8.625" O.D. sanitary sewer, includes grouting of annular space, all depths, complete in place the sum of:	L.F.	495	\$ 30.00	\$ 14,850.00	\$ 31.00	\$ 15,345.00	\$ 31.00	\$ 15,345.00
5	Proposed 8" sanitary sewer with 8.625" O.D. HDPE sanitary sewer (includes clean and Post TV inspection), up to 10' deep, complete in place the sum of:	L.F.	50	\$ 30.00	\$ 1,500.00	\$ 90.00	\$ 4,500.00	\$ 160.00	\$ 8,000.00
6	Remove and replace 24" sanitary sewer (includes traffic control, bypass pumping, removal and disposal of existing	L.F.	65	\$ 400.00	\$ 26,000.00	\$ 190.00	\$ 12,350.00	\$ 240.00	\$ 15,600.00
7	Cured-in-place lining of existing 6" and 8" sanitary sewer, all depths, complete in place the sum of:	L.F.	1,535	\$ 40.00	\$ 61,400.00	\$ 52.00	\$ 79,820.00	\$ 68.00	\$ 104,380.00
8	Cured-in-place lining of existing 10" and 12" sanitary sewer, all depths, complete in place the sum of:	L.F.	40	\$ 40.00	\$ 1,600.00	\$ 150.00	\$ 6,000.00	\$ 350.00	\$ 14,000.00
9	Remove and replace drop connection at manhole or installation of drop connection at existing manhole, including all fittings, bends, associated pipe, (all depths, all pipe sizes and types), complete in place, the sum of:	EA.	5	\$ 1,500.00	\$ 7,500.00	\$ 1,900.00	\$ 9,500.00	\$ 2,100.00	\$ 10,500.00
10	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	415	\$ 814.00	\$ 337,810.00	\$ 732.00	\$ 303,780.00	\$ 450.00	\$ 186,750.00
11	Additional length of service line beyond the 8' of service line, all depths, complete in place the sum of:	L.F.	3,000	\$ 5.00	\$ 15,000.00	\$ 4.00	\$ 12,000.00	\$ 25.00	\$ 75,000.00
12	Install 4' diameter precast sanitary sewer manhole with 24" frame and cover (Cap One), up to 8' deep, complete in place the sum of:	EA.	15	\$ 4,700.00	\$ 70,500.00	\$ 6,200.00	\$ 93,000.00	\$ 5,000.00	\$ 75,000.00
13	Extra Depth for precast manhole installation over 8' deep, complete in place, the sum of:	V.F.	5	\$ 170.00	\$ 850.00	\$ 50.00	\$ 250.00	\$ 300.00	\$ 1,500.00
14	Install poo pit with 24" frame and cover (Cap One), all depths, complete in place the sum of:	EA.	8	\$ 5,850.00	\$ 46,800.00	\$ 4,900.00	\$ 39,200.00	\$ 3,600.00	\$ 28,800.00
15	End of the line cleanout, complete in place, the sum of:	EA.	4	\$ 2,100.00	\$ 8,400.00	\$ 2,300.00	\$ 9,200.00	\$ 1,600.00	\$ 6,400.00
16	Rework bench and invert of manhole (includes seal around pipes), all depths, complete in place the sum of:	EA.	3	\$ 600.00	\$ 1,800.00	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00
17	Replace manhole ring and cover to grade (Cap One Cover), complete in place the sum of:	EA.	24	\$ 1,450.00	\$ 34,800.00	\$ 1,900.00	\$ 45,600.00	\$ 1,600.00	\$ 38,400.00
18	RegROUT frame and cover, complete in place the sum of:	EA.	3	\$ 600.00	\$ 1,800.00	\$ 550.00	\$ 1,650.00	\$ 350.00	\$ 1,050.00
19	Manhole wall liner, 1-inch cementitious, complete in place the sum of:	V.F.	260	\$ 180.00	\$ 46,800.00	\$ 141.00	\$ 36,660.00	\$ 210.00	\$ 54,600.00
20	Manhole wall liner, 1-inch corrosion resistant wall liner, complete in place the sum of:	V.F.	120	\$ 200.00	\$ 24,000.00	\$ 305.00	\$ 36,600.00	\$ 250.00	\$ 30,000.00
21	Cleaning and television inspection of existing 6" thru 10" diameter sanitary sewers, complete in place, the sum of:	L.F.	295	\$ 3.00	\$ 885.00	\$ 3.00	\$ 885.00	\$ 3.00	\$ 885.00
22	Cleaning and television inspection of existing 12" thru 16" diameter sanitary sewers, complete in place, the sum of:	L.F.	465	\$ 5.00	\$ 2,325.00	\$ 3.50	\$ 1,627.50	\$ 12.00	\$ 5,580.00
23	Cleaning and television inspection of existing 24" thru 27" diameter sanitary sewers, complete in place, the sum of:	L.F.	295	\$ 10.00	\$ 2,950.00	\$ 5.00	\$ 1,475.00	\$ 16.00	\$ 4,720.00
24	6" to 12" plug at manhole to abandon existing sanitary sewer line, all depths, complete in place the sum of:	EA.	3	\$ 1,850.00	\$ 5,550.00	\$ 500.00	\$ 1,500.00	\$ 650.00	\$ 1,950.00
25	Abandon existing sanitary sewer manhole, complete in place the sum of:	EA.	2	\$ 1,200.00	\$ 2,400.00	\$ 1,200.00	\$ 2,400.00	\$ 800.00	\$ 1,600.00
26	Remove & replace exist. asphalt pavement, complete in place the sum of:	S.Y.	100	\$ 70.00	\$ 7,000.00	\$ 85.00	\$ 8,500.00	\$ 105.00	\$ 10,500.00
27	Remove & replace exist. concrete pavement, complete in place the sum of:	S.Y.	100	\$ 70.00	\$ 7,000.00	\$ 122.00	\$ 12,200.00	\$ 160.00	\$ 16,000.00
28	Remove & replace exist. conc. curb, complete in place the sum of:	L.F.	100	\$ 70.00	\$ 7,000.00	\$ 40.00	\$ 4,000.00	\$ 85.00	\$ 8,500.00
29	Trench safety system, incl. installation, operation & removal, all types of soil, all depths, complete in place the sum of:	L.F.	2,000	\$ 1.50	\$ 3,000.00	\$ 1.50	\$ 3,000.00	\$ 1.50	\$ 3,000.00
30	Miscellaneous allowance, as approved by Engineer:	Al.	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL BASE BID ITEMS:					\$ 1,348,795.00		\$ 1,604,467.50		\$ 1,554,560.00
SUPPLEMENTAL BID ITEMS:									
31	Abandonment of service connection, all depths, complete in place the sum of:	EA.	3	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00
32	Well pointing system for manhole construction, complete in place the sum of:	EA.	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
33	Well pointing system for sanitary sewer service reconnections, complete in place the sum of:	EA.	1	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
34	Well pointing system for main, all depths, complete in place the sum of:	L.F.	50	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00
35	Wet condition bedding for sanitary sewer, all depths, complete in place the sum of:	L.F.	50	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00
36	Wet condition bedding, for manhole construction, complete in place the sum of:	EA.	2	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00
37	Service Reconnection by remote, all depths, all pipe sizes, complete in place the sum of:	EA.	3	\$ 200.00	\$ 600.00	\$ 200.00	\$ 600.00	\$ 200.00	\$ 600.00
38	Obstruction removal (by remote), all depths, the sum of, complete in place the sum of:	EA.	2	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 600.00	\$ 1,200.00
39	Obstruction removal (by excavation), all depths, the sum of, complete in place the sum of:	EA.	10	\$ 850.00	\$ 8,500.00	\$ 850.00	\$ 8,500.00	\$ 1,200.00	\$ 12,000.00
40	Extra length for obstruction removal (by excavation), all depths, complete in place the sum of:	L.F.	100	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 100.00	\$ 10,000.00
41	Point repair of 6" thru 8" sanitary sewer, all depths, complete in place, the sum of:	EA.	2	\$ 1,200.00	\$ 2,400.00	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00
42	Extra length for point repair of 6" thru 8" sanitary sewer, all depths, complete in place, the sum of:	L.F.	20	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00	\$ 100.00	\$ 2,000.00
43	Point repair of 10" thru 12" sanitary sewer, all depths, complete in place, the sum of:	EA.	2	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 4,500.00	\$ 9,000.00
44	Extra length for point repair of 10" thru 12" sanitary sewer, all depths, complete in place, the sum of:	L.F.	20	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 150.00	\$ 3,000.00
45	Conflict storm sewer manhole with sump, includes steel casing, complete in place the sum of:	EA.	1	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
46	Proposed 10" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 95.00	\$ 1,900.00
47	Proposed 12" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 45.00	\$ 900.00	\$ 45.00	\$ 900.00	\$ 125.00	\$ 2,500.00
48	Proposed 14" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00	\$ 160.00	\$ 3,200.00
49	Remove and replace wheelchair ramp, in conformance to ADA requirements, including sawcutting, reinforcement and joints, and truncated domes, complete in place the sum of:	S.Y.	25	\$ 85.00	\$ 2,125.00	\$ 85.00	\$ 2,125.00	\$ 280.00	\$ 7,000.00
50	Install extra cement stabilized sand backfill, complete in place the sum of:	C.Y.	75	\$ 20.00	\$ 1,500.00	\$ 20.00	\$ 1,500.00	\$ 60.00	\$ 4,500.00
51	Extra concrete (all classes), complete in place the sum of:	C.Y.	50	\$ 80.00	\$ 4,000.00	\$ 80.00	\$ 4,000.00	\$ 120.00	\$ 6,000.00
52	Remove & replace exist. conc. driveway, incl. reinforcement, complete in place the sum of:	S.F.	200	\$ 8.00	\$ 1,600.00	\$ 8.00	\$ 1,600.00	\$ 125.00	\$ 25,000.00
53	Remove & replace exist. conc. sidewalk, complete in place the sum of:	S.F.	200	\$ 5.00	\$ 1,000.00	\$ 5.00	\$ 1,000.00	\$ 9.00	\$ 1,800.00
TOTAL SUPPLEMENTAL BID ITEMS:					\$ 42,275.00		\$ 42,275.00		\$ 100,550.00

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	LOW BIDDER				LOPEZ UTILITIES CONTRACTOR, LLC.	
				BULL G CONSTRUCTION, LLC.		RAM ROD UTILITIES, LLC.			
ADD ALTERNATE NO. 1 BID ITEMS:									
54	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	1,920	\$ 24.00	\$ 46,080.00	\$ 34.00	\$ 65,280.00	\$ 33.00	\$ 63,360.00
55	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	38	\$ 791.00	\$ 30,058.00	\$ 732.00	\$ 27,816.00	\$ 450.00	\$ 17,100.00
56	End of the line cleanout, complete in place, the sum of:	EA.	1	\$ 2,150.00	\$ 2,150.00	\$ 2,000.00	\$ 2,000.00	\$ 1,600.00	\$ 1,600.00
TOTAL ADD ALTERNATE NO. 1 BID ITEMS:					\$ 78,288.00		\$ 95,096.00		\$ 82,060.00
ADD ALTERNATE NO. 2 BID ITEMS:									
57	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	1,575	\$ 24.00	\$ 37,800.00	\$ 34.00	\$ 53,550.00	\$ 33.00	\$ 51,975.00
58	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	32	\$ 900.00	\$ 28,800.00	\$ 732.00	\$ 23,424.00	\$ 450.00	\$ 14,400.00
59	Install 4' diameter precast sanitary sewer manhole with 24" frame and cover (Cap One), up to 8' deep, complete in place the sum of:	EA.	3	\$ 5,000.00	\$ 15,000.00	\$ 6,200.00	\$ 18,600.00	\$ 5,000.00	\$ 15,000.00
TOTAL ADD ALTERNATE NO. 2 BID ITEMS:					\$ 81,600.00		\$ 95,574.00		\$ 81,375.00
TOTAL BASE BID & SUPPLEMENTAL ITEMS:					\$ 1,391,070.00		\$ 1,646,742.50		\$ 1,655,110.00
TOTAL ADD ALTERNATE BID NO.1 ITEMS:					\$ 78,288.00		\$ 95,096.00		\$ 82,060.00
TOTAL ADD ALTERNATE BID NO.2 ITEMS:					\$ 81,600.00		\$ 95,574.00		\$ 81,375.00
RECOMMENDATION: TOTAL BASE BID + SUPPLEMENTAL ITEMS + ADD ALT. NO. 1 + ADD ALT. NO. 2:					\$ 1,550,958.00		\$ 1,837,412.50		\$ 1,818,545.00
MATHEMATICAL ERROR CORRECTED BY ENGINEER									

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	KING SOLUTION SERVICES, LLC		EXPERTS UNDERGROUND SOLUTION, LLC.		TO-MEX CONSTRUCTION, LLC.	
BASE BID ITEMS:									
1	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	20,100	\$ 34.00	\$ 683,400.00	\$ 36.00	\$ 723,600.00	\$ 40.00	\$ 804,000.00
2	Pipe burst existing 10" sanitary sewer with 10.75" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	975	\$ 44.00	\$ 42,900.00	\$ 42.00	\$ 40,950.00	\$ 47.00	\$ 45,825.00
3	Pipe burst existing 12" sanitary sewer with 12.75" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	2,075	\$ 56.00	\$ 116,200.00	\$ 70.00	\$ 145,250.00	\$ 57.00	\$ 118,275.00
4	Slip line existing 10" sanitary sewer with 8.625" O.D. sanitary sewer, includes grouting of annular space, all depths, complete in place the sum of:	L.F.	495	\$ 32.00	\$ 15,840.00	\$ 33.00	\$ 16,335.00	\$ 30.00	\$ 14,850.00
5	Proposed 8" sanitary sewer with 8.625" O.D. HDPE sanitary sewer (includes clean and Post TV inspection), up to 10' deep, complete in place the sum of:	L.F.	50	\$ 30.00	\$ 1,500.00	\$ 56.00	\$ 2,800.00	\$ 65.00	\$ 3,250.00
6	Remove and replace 24" sanitary sewer (includes traffic control, bypass pumping, removal and disposal of existing	L.F.	65	\$ 275.00	\$ 17,875.00	\$ 210.00	\$ 13,650.00	\$ 220.00	\$ 14,300.00
7	Cured-in-place lining of existing 6" and 8" sanitary sewer, all depths, complete in place the sum of:	L.F.	1,535	\$ 72.00	\$ 110,520.00	\$ 36.00	\$ 55,260.00	\$ 65.00	\$ 99,775.00
8	Cured-in-place lining of existing 10" and 12" sanitary sewer, all depths, complete in place the sum of:	L.F.	40	\$ 400.00	\$ 16,000.00	\$ 126.00	\$ 5,040.00	\$ 90.00	\$ 3,600.00
9	Remove and replace drop connection at manhole or installation of drop connection at existing manhole, including all fittings, bends, associated pipe, (all depths, all pipe sizes and types), complete in place, the sum of:	EA.	5	\$ 1,350.00	\$ 6,750.00	\$ 1,220.00	\$ 6,100.00	\$ 1,800.00	\$ 9,000.00
10	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	415	\$ 625.00	\$ 259,375.00	\$ 770.00	\$ 319,550.00	\$ 700.00	\$ 290,500.00
11	Additional length of service line beyond the 8' of service line, all depths, complete in place the sum of:	L.F.	3,000	\$ 26.00	\$ 78,000.00	\$ 24.00	\$ 72,000.00	\$ 30.00	\$ 90,000.00
12	Install 4' diameter precast sanitary sewer manhole with 24" frame and cover (Cap One), up to 8' deep, complete in place the sum of:	EA.	15	\$ 5,400.00	\$ 81,000.00	\$ 6,761.00	\$ 101,415.00	\$ 5,500.00	\$ 82,500.00
13	Extra Depth for precast manhole installation over 8' deep, complete in place, the sum of:	V.F.	5	\$ 300.00	\$ 1,500.00	\$ 344.00	\$ 1,720.00	\$ 300.00	\$ 1,500.00
14	Install poo pit with 24" frame and cover (Cap One), all depths, complete in place the sum of:	EA.	8	\$ 1,800.00	\$ 14,400.00	\$ 4,420.00	\$ 35,360.00	\$ 4,500.00	\$ 36,000.00
15	End of the line cleanout, complete in place, the sum of:	EA.	4	\$ 1,500.00	\$ 6,000.00	\$ 2,235.00	\$ 8,940.00	\$ 1,200.00	\$ 4,800.00
16	Rework bench and invert of manhole (includes seal around pipes), all depths, complete in place the sum of:	EA.	3	\$ 1,250.00	\$ 3,750.00	\$ 390.00	\$ 1,170.00	\$ 400.00	\$ 1,200.00
17	Replace manhole ring and cover to grade (Cap One Cover), complete in place the sum of:	EA.	24	\$ 1,800.00	\$ 43,200.00	\$ 1,968.00	\$ 47,232.00	\$ 1,000.00	\$ 24,000.00
18	RegROUT frame and cover, complete in place the sum of:	EA.	3	\$ 850.00	\$ 2,550.00	\$ 270.00	\$ 810.00	\$ 100.00	\$ 300.00
19	Manhole wall liner, 1-inch cementitious, complete in place the sum of:	V.F.	260	\$ 138.00	\$ 35,880.00	\$ 132.00	\$ 34,320.00	\$ 80.00	\$ 20,800.00
20	Manhole wall liner, 1-inch corrosion resistant wall liner, complete in place the sum of:	V.F.	120	\$ 295.00	\$ 35,400.00	\$ 265.00	\$ 31,800.00	\$ 120.00	\$ 14,400.00
21	Cleaning and television inspection of existing 6" thru 10" diameter sanitary sewers, complete in place, the sum of:	L.F.	295	\$ 3.00	\$ 885.00	\$ 3.60	\$ 1,062.00	\$ 3.00	\$ 885.00
22	Cleaning and television inspection of existing 12" thru 16" diameter sanitary sewers, complete in place, the sum of:	L.F.	465	\$ 4.00	\$ 1,860.00	\$ 4.00	\$ 1,860.00	\$ 4.00	\$ 1,860.00
23	Cleaning and television inspection of existing 24" thru 27" diameter sanitary sewers, complete in place, the sum of:	L.F.	295	\$ 5.00	\$ 1,475.00	\$ 10.60	\$ 3,127.00	\$ 5.50	\$ 1,622.50
24	6" to 12" plug at manhole to abandon existing sanitary sewer line, all depths, complete in place the sum of:	EA.	3	\$ 1,100.00	\$ 3,300.00	\$ 300.00	\$ 900.00	\$ 200.00	\$ 600.00
25	Abandon existing sanitary sewer manhole, complete in place the sum of:	EA.	2	\$ 980.00	\$ 1,960.00	\$ 800.00	\$ 1,600.00	\$ 700.00	\$ 1,400.00
26	Remove & replace exist. asphalt pavement, complete in place the sum of:	S.Y.	100	\$ 85.00	\$ 8,500.00	\$ 87.00	\$ 8,700.00	\$ 65.00	\$ 6,500.00
27	Remove & replace exist. concrete pavement, complete in place the sum of:	S.Y.	100	\$ 125.00	\$ 12,500.00	\$ 98.00	\$ 9,800.00	\$ 90.00	\$ 9,000.00
28	Remove & replace exist. conc. curb, complete in place the sum of:	L.F.	100	\$ 22.00	\$ 2,200.00	\$ 15.00	\$ 1,500.00	\$ 35.00	\$ 3,500.00
29	Trench safety system, incl. installation, operation & removal, all types of soil, all depths, complete in place the sum of:	L.F.	2,000	\$ 1.50	\$ 3,000.00	\$ 1.50	\$ 3,000.00	\$ 1.50	\$ 3,000.00
30	Miscellaneous allowance, as approved by Engineer:	Al.	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL BASE BID ITEMS:					\$ 1,632,720.00		\$ 1,719,851.00		\$ 1,732,242.50
SUPPLEMENTAL BID ITEMS:									
31	Abandonment of service connection, all depths, complete in place the sum of:	EA.	3	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00
32	Well pointing system for manhole construction, complete in place the sum of:	EA.	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
33	Well pointing system for sanitary sewer service reconnections, complete in place the sum of:	EA.	1	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00
34	Well pointing system for main, all depths, complete in place the sum of:	L.F.	50	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00
35	Wet condition bedding for sanitary sewer, all depths, complete in place the sum of:	L.F.	50	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00
36	Wet condition bedding, for manhole construction, complete in place the sum of:	EA.	2	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00
37	Service Reconnection by remote, all depths, all pipe sizes, complete in place the sum of:	EA.	3	\$ 200.00	\$ 600.00	\$ 200.00	\$ 600.00	\$ 650.00	\$ 1,950.00
38	Obstruction removal (by remote), all depths, the sum of, complete in place the sum of:	EA.	2	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00
39	Obstruction removal (by excavation), all depths, the sum of, complete in place the sum of:	EA.	10	\$ 850.00	\$ 8,500.00	\$ 850.00	\$ 8,500.00	\$ 950.00	\$ 9,500.00
40	Extra length for obstruction removal (by excavation), all depths, complete in place the sum of:	L.F.	100	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 30.00	\$ 3,000.00
41	Point repair of 6" thru 8" sanitary sewer, all depths, complete in place, the sum of:	EA.	2	\$ 1,200.00	\$ 2,400.00	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00
42	Extra length for point repair of 6" thru 8" sanitary sewer, all depths, complete in place, the sum of:	L.F.	20	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00	\$ 35.00	\$ 700.00
43	Point repair of 10" thru 12" sanitary sewer, all depths, complete in place, the sum of:	EA.	2	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 4,000.00	\$ 8,000.00
44	Extra length for point repair of 10" thru 12" sanitary sewer, all depths, complete in place, the sum of:	L.F.	20	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 50.00	\$ 1,000.00
45	Conflict storm sewer manhole with sump, includes steel casing, complete in place the sum of:	EA.	1	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00
46	Proposed 10" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 50.00	\$ 1,000.00
47	Proposed 12" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 45.00	\$ 900.00	\$ 45.00	\$ 900.00	\$ 55.00	\$ 1,100.00
48	Proposed 14" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00	\$ 60.00	\$ 1,200.00
49	Remove and replace wheelchair ramp, in conformance to ADA requirements, including sawcutting, reinforcement and joints, and truncated domes, complete in place the sum of:	S.Y.	25	\$ 85.00	\$ 2,125.00	\$ 85.00	\$ 2,125.00	\$ 120.00	\$ 3,000.00
50	Install extra cement stabilized sand backfill, complete in place the sum of:	C.Y.	75	\$ 20.00	\$ 1,500.00	\$ 20.00	\$ 1,500.00	\$ 45.00	\$ 3,375.00
51	Extra concrete (all classes), complete in place the sum of:	C.Y.	50	\$ 80.00	\$ 4,000.00	\$ 80.00	\$ 4,000.00	\$ 90.00	\$ 4,500.00
52	Remove & replace exist. conc. driveway, incl. reinforcement, complete in place the sum of:	S.F.	200	\$ 8.00	\$ 1,600.00	\$ 8.00	\$ 1,600.00	\$ 12.00	\$ 2,400.00
53	Remove & replace exist. conc. sidewalk, complete in place the sum of:	S.F.	200	\$ 5.00	\$ 1,000.00	\$ 5.00	\$ 1,000.00	\$ 7.00	\$ 1,400.00
TOTAL SUPPLEMENTAL BID ITEMS:					\$ 42,275.00		\$ 42,275.00		\$ 55,975.00

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	KING SOLUTION SERVICES, LLC		EXPERTS UNDERGROUND SOLUTION, LLC.		TO-MEX CONSTRUCTION, LLC.	
ADD ALTERNATE NO. 1 BID ITEMS:									
54	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	1,920	\$ 34.00	\$ 65,280.00	\$ 36.00	\$ 69,120.00	\$ 40.00	\$ 76,800.00
55	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	38	\$ 625.00	\$ 23,750.00	\$ 770.00	\$ 29,260.00	\$ 700.00	\$ 26,600.00
56	End of the line cleanout, complete in place, the sum of:	EA.	1	\$ 1,100.00	\$ 1,100.00	\$ 2,235.00	\$ 2,235.00	\$ 1,200.00	\$ 1,200.00
TOTAL ADD ALTERNATE NO. 1 BID ITEMS:					\$ 90,130.00		\$ 100,615.00		\$ 104,600.00
ADD ALTERNATE NO. 2 BID ITEMS:									
57	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	1,575	\$ 34.00	\$ 53,550.00	\$ 36.00	\$ 56,700.00	\$ 40.00	\$ 63,000.00
58	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	32	\$ 625.00	\$ 20,000.00	\$ 770.00	\$ 24,640.00	\$ 700.00	\$ 22,400.00
59	Install 4' diameter precast sanitary sewer manhole with 24" frame and cover (Cap One), up to 8' deep, complete in place the sum of:	EA.	3	\$ 5,500.00	\$ 16,500.00	\$ 6,739.00	\$ 20,217.00	\$ 5,500.00	\$ 16,500.00
TOTAL ADD ALTERNATE NO. 2 BID ITEMS:					\$ 90,050.00		\$ 101,557.00		\$ 101,900.00
TOTAL BASE BID & SUPPLEMENTAL ITEMS:					\$ 1,674,995.00		\$ 1,762,126.00		\$ 1,788,217.50
TOTAL ADD ALTERNATE BID NO.1 ITEMS:					\$ 90,130.00		\$ 100,615.00		\$ 104,600.00
TOTAL ADD ALTERNATE BID NO.2 ITEMS:					\$ 90,050.00		\$ 101,557.00		\$ 101,900.00
RECOMMENDATION: TOTAL BASE BID + SUPPLEMENTAL ITEMS + ADD ALT. NO. 1 + ADD ALT. NO. 2:					\$ 1,855,175.00		\$ 1,964,298.00		\$ 1,994,717.50
MATHEMATICAL ERROR CORRECTED BY ENGINEER									

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	CZ CONSTRUCTION, LLC.		NERIE CONSTRUCTION, LLC.		VERA INDUSTRIES, LLC.	
BASE BID ITEMS:									
1	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	20,100	\$ 33.00	\$ 663,300.00	\$ 45.00	\$ 904,500.00	\$ 38.00	\$ 763,800.00
2	Pipe burst existing 10" sanitary sewer with 10.75" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	975	\$ 41.00	\$ 39,975.00	\$ 53.00	\$ 51,675.00	\$ 77.50	\$ 75,562.50
3	Pipe burst existing 12" sanitary sewer with 12.75" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	2,075	\$ 55.00	\$ 114,125.00	\$ 60.00	\$ 124,500.00	\$ 78.50	\$ 162,887.50
4	Slip line existing 10" sanitary sewer with 8.625" O.D. sanitary sewer, includes grouting of annular space, all depths, complete in place the sum of:	L.F.	495	\$ 30.00	\$ 14,850.00	\$ 35.00	\$ 17,325.00	\$ 36.50	\$ 18,067.50
5	Proposed 8" sanitary sewer with 8.625" O.D. HDPE sanitary sewer (includes clean and Post TV inspection), up to 10' deep, complete in place the sum of:	L.F.	50	\$ 280.00	\$ 14,000.00	\$ 200.00	\$ 10,000.00	\$ 43.00	\$ 2,150.00
6	Remove and replace 24" sanitary sewer (includes traffic control, bypass pumping, removal and disposal of existing	L.F.	65	\$ 620.00	\$ 40,300.00	\$ 500.00	\$ 32,500.00	\$ 352.00	\$ 22,880.00
7	Cured-in-place lining of existing 6" and 8" sanitary sewer, all depths, complete in place the sum of:	L.F.	1,535	\$ 48.00	\$ 73,680.00	\$ 38.00	\$ 58,330.00	\$ 38.00	\$ 58,330.00
8	Cured-in-place lining of existing 10" and 12" sanitary sewer, all depths, complete in place the sum of:	L.F.	40	\$ 97.00	\$ 3,880.00	\$ 45.00	\$ 1,800.00	\$ 45.50	\$ 1,820.00
9	Remove and replace drop connection at manhole or installation of drop connection at existing manhole, including all fittings, bends, associated pipe, (all depths, all pipe sizes and types), complete in place, the sum of:	EA.	5	\$ 2,500.00	\$ 12,500.00	\$ 4,500.00	\$ 22,500.00	\$ 1,443.00	\$ 7,215.00
10	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	415	\$ 800.00	\$ 332,000.00	\$ 800.00	\$ 332,000.00	\$ 1,341.00	\$ 556,515.00
11	Additional length of service line beyond the 8' of service line, all depths, complete in place the sum of:	L.F.	3,000	\$ 14.00	\$ 42,000.00	\$ 45.00	\$ 135,000.00	\$ 13.00	\$ 39,000.00
12	Install 4' diameter precast sanitary sewer manhole with 24" frame and cover (Cap One), up to 8' deep, complete in place the sum of:	EA.	15	\$ 7,200.00	\$ 108,000.00	\$ 4,500.00	\$ 67,500.00	\$ 6,001.00	\$ 90,015.00
13	Extra Depth for precast manhole installation over 8' deep, complete in place, the sum of:	V.F.	5	\$ 520.00	\$ 2,600.00	\$ 800.00	\$ 4,000.00	\$ 180.00	\$ 900.00
14	Install poo pit with 24" frame and cover (Cap One), all depths, complete in place the sum of:	EA.	8	\$ 7,200.00	\$ 57,600.00	\$ 3,200.00	\$ 25,600.00	\$ 5,654.50	\$ 45,236.00
15	End of the line cleanout, complete in place, the sum of:	EA.	4	\$ 3,000.00	\$ 12,000.00	\$ 1,950.00	\$ 7,800.00	\$ 1,275.50	\$ 5,102.00
16	Rework bench and invert of manhole (includes seal around pipes), all depths, complete in place the sum of:	EA.	3	\$ 530.00	\$ 1,590.00	\$ 800.00	\$ 2,400.00	\$ 884.50	\$ 2,653.50
17	Replace manhole ring and cover to grade (Cap One Cover), complete in place the sum of:	EA.	24	\$ 1,800.00	\$ 43,200.00	\$ 1,800.00	\$ 43,200.00	\$ 1,678.00	\$ 40,272.00
18	RegROUT frame and cover, complete in place the sum of:	EA.	3	\$ 300.00	\$ 900.00	\$ 350.00	\$ 1,050.00	\$ 884.50	\$ 2,653.50
19	Manhole wall liner, 1-inch cementitious, complete in place the sum of:	V.F.	260	\$ 160.00	\$ 41,600.00	\$ 150.00	\$ 39,000.00	\$ 289.50	\$ 75,270.00
20	Manhole wall liner, 1-inch corrosion resistant wall liner, complete in place the sum of:	V.F.	120	\$ 180.00	\$ 21,600.00	\$ 230.00	\$ 27,600.00	\$ 348.50	\$ 41,820.00
21	Cleaning and television inspection of existing 6" thru 10" diameter sanitary sewers, complete in place, the sum of:	L.F.	295	\$ 1.60	\$ 472.00	\$ 3.90	\$ 1,150.50	\$ 3.50	\$ 1,032.50
22	Cleaning and television inspection of existing 12" thru 16" diameter sanitary sewers, complete in place, the sum of:	L.F.	465	\$ 2.00	\$ 930.00	\$ 4.05	\$ 1,883.25	\$ 3.50	\$ 1,627.50
23	Cleaning and television inspection of existing 24" thru 27" diameter sanitary sewers, complete in place, the sum of:	L.F.	295	\$ 2.25	\$ 663.75	\$ 4.70	\$ 1,386.50	\$ 6.50	\$ 1,917.50
24	6" to 12" plug at manhole to abandon existing sanitary sewer line, all depths, complete in place the sum of:	EA.	3	\$ 4,000.00	\$ 12,000.00	\$ 350.00	\$ 1,050.00	\$ 634.50	\$ 1,903.50
25	Abandon existing sanitary sewer manhole, complete in place the sum of:	EA.	2	\$ 2,800.00	\$ 5,600.00	\$ 950.00	\$ 1,900.00	\$ 336.50	\$ 673.00
26	Remove & replace exist. asphalt pavement, complete in place the sum of:	S.Y.	100	\$ 300.00	\$ 30,000.00	\$ 60.00	\$ 6,000.00	\$ 48.50	\$ 4,850.00
27	Remove & replace exist. concrete pavement, complete in place the sum of:	S.Y.	100	\$ 350.00	\$ 35,000.00	\$ 120.00	\$ 12,000.00	\$ 106.50	\$ 10,650.00
28	Remove & replace exist. conc. curb, complete in place the sum of:	L.F.	100	\$ 130.00	\$ 13,000.00	\$ 45.00	\$ 4,500.00	\$ 10.00	\$ 1,000.00
29	Trench safety system, incl. installation, operation & removal, all types of soil, all depths, complete in place the sum of:	L.F.	2,000	\$ 1.50	\$ 3,000.00	\$ 1.50	\$ 3,000.00	\$ 3.00	\$ 6,000.00
30	Miscellaneous allowance, as approved by Engineer:	Al.	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL BASE BID ITEMS:					\$ 1,765,365.75		\$ 1,966,150.25		\$ 2,066,803.50
SUPPLEMENTAL BID ITEMS:									
31	Abandonment of service connection, all depths, complete in place the sum of:	EA.	3	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00	\$ 239.50	\$ 718.50
32	Well pointing system for manhole construction, complete in place the sum of:	EA.	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,187.50	\$ 1,187.50
33	Well pointing system for sanitary sewer service reconnections, complete in place the sum of:	EA.	1	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 837.50	\$ 837.50
34	Well pointing system for main, all depths, complete in place the sum of:	L.F.	50	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 24.00	\$ 1,200.00
35	Wet condition bedding for sanitary sewer, all depths, complete in place the sum of:	L.F.	50	\$ 6.00	\$ 300.00	\$ 10.00	\$ 500.00	\$ 7.00	\$ 350.00
36	Wet condition bedding, for manhole construction, complete in place the sum of:	EA.	2	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 823.00	\$ 1,646.00
37	Service Reconnection by remote, all depths, all pipe sizes, complete in place the sum of:	EA.	3	\$ 200.00	\$ 600.00	\$ 400.00	\$ 1,200.00	\$ 240.50	\$ 721.50
38	Obstruction removal (by remote), all depths, the sum of, complete in place the sum of:	EA.	2	\$ 320.00	\$ 640.00	\$ 500.00	\$ 1,000.00	\$ 287.50	\$ 575.00
39	Obstruction removal (by excavation), all depths, the sum of, complete in place the sum of:	EA.	10	\$ 850.00	\$ 8,500.00	\$ 850.00	\$ 8,500.00	\$ 1,003.00	\$ 10,030.00
40	Extra length for obstruction removal (by excavation), all depths, complete in place the sum of:	L.F.	100	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 23.50	\$ 2,350.00
41	Point repair of 6" thru 8" sanitary sewer, all depths, complete in place, the sum of:	EA.	2	\$ 3,000.00	\$ 6,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,417.00	\$ 2,834.00
42	Extra length for point repair of 6" thru 8" sanitary sewer, all depths, complete in place, the sum of:	L.F.	20	\$ 70.00	\$ 1,400.00	\$ 35.00	\$ 700.00	\$ 42.00	\$ 840.00
43	Point repair of 10" thru 12" sanitary sewer, all depths, complete in place, the sum of:	EA.	2	\$ 3,500.00	\$ 7,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,540.00	\$ 7,080.00
44	Extra length for point repair of 10" thru 12" sanitary sewer, all depths, complete in place, the sum of:	L.F.	20	\$ 85.00	\$ 1,700.00	\$ 40.00	\$ 800.00	\$ 47.50	\$ 950.00
45	Conflict storm sewer manhole with sump, includes steel casing, complete in place the sum of:	EA.	1	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,554.50	\$ 3,554.50
46	Proposed 10" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 110.00	\$ 2,200.00	\$ 150.00	\$ 3,000.00	\$ 59.50	\$ 1,190.00
47	Proposed 12" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 120.00	\$ 2,400.00	\$ 150.00	\$ 3,000.00	\$ 59.50	\$ 1,190.00
48	Proposed 14" split steel casing in conflict storm manhole as directed by Engineer, complete in place the sum of:	L.F.	20	\$ 130.00	\$ 2,600.00	\$ 200.00	\$ 4,000.00	\$ 65.00	\$ 1,300.00
49	Remove and replace wheelchair ramp, in conformance to ADA requirements, including sawcutting, reinforcement and joints, and truncated domes, complete in place the sum of:	S.Y.	25	\$ 140.00	\$ 3,500.00	\$ 85.00	\$ 2,125.00	\$ 100.50	\$ 2,512.50
50	Install extra cement stabilized sand backfill, complete in place the sum of:	C.Y.	75	\$ 20.00	\$ 1,500.00	\$ 35.00	\$ 2,625.00	\$ 23.50	\$ 1,762.50
51	Extra concrete (all classes), complete in place the sum of:	C.Y.	50	\$ 120.00	\$ 6,000.00	\$ 150.00	\$ 7,500.00	\$ 153.50	\$ 7,675.00
52	Remove & replace exist. conc. driveway, incl. reinforcement, complete in place the sum of:	S.F.	200	\$ 20.00	\$ 4,000.00	\$ 9.00	\$ 1,800.00	\$ 9.50	\$ 1,900.00
53	Remove & replace exist. conc. sidewalk, complete in place the sum of:	S.F.	200	\$ 10.00	\$ 2,000.00	\$ 6.00	\$ 1,200.00	\$ 6.00	\$ 1,200.00
TOTAL SUPPLEMENTAL BID ITEMS:					\$ 61,390.00		\$ 56,500.00		\$ 53,604.50

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	CZ CONSTRUCTION, LLC.		NERIE CONSTRUCTION, LLC.		VERA INDUSTRIES, LLC.	
ADD ALTERNATE NO. 1 BID ITEMS:									
54	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	1,920	\$ 33.00	\$ 63,360.00	\$ 45.00	\$ 86,400.00	\$ 38.00	\$ 72,960.00
55	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	38	\$ 800.00	\$ 30,400.00	\$ 950.00	\$ 36,100.00	\$ 1,341.00	\$ 50,958.00
56	End of the line cleanout, complete in place, the sum of:	EA.	1	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,275.50	\$ 1,275.50
TOTAL ADD ALTERNATE NO. 1 BID ITEMS:					\$ 96,760.00		\$ 124,500.00		\$ 125,193.50
ADD ALTERNATE NO. 2 BID ITEMS:									
57	Pipe burst existing 6" and 8" sanitary sewer with 8.625" O.D. sanitary sewer, all depths, complete in place the sum of:	L.F.	1,575	\$ 33.00	\$ 51,975.00	\$ 45.00	\$ 70,875.00	\$ 38.00	\$ 59,850.00
58	4"/6" service reconnections (by excavation), all depths, includes 8' of service line and cleanout at property line, complete in place the sum of:	EA.	32	\$ 800.00	\$ 25,600.00	\$ 950.00	\$ 30,400.00	\$ 1,341.00	\$ 42,912.00
59	Install 4' diameter precast sanitary sewer manhole with 24" frame and cover (Cap One), up to 8' deep, complete in place the sum of:	EA.	3	\$ 7,200.00	\$ 21,600.00	\$ 2,000.00	\$ 6,000.00	\$ 6,001.00	\$ 18,003.00
TOTAL ADD ALTERNATE NO. 2 BID ITEMS:					\$ 99,175.00		\$ 107,275.00		\$ 120,765.00
TOTAL BASE BID & SUPPLEMENTAL ITEMS:					\$ 1,826,755.75		\$ 2,022,650.25		\$ 2,120,408.00
TOTAL ADD ALTERNATE BID NO.1 ITEMS:					\$ 96,760.00		\$ 124,500.00		\$ 125,193.50
TOTAL ADD ALTERNATE BID NO.2 ITEMS:					\$ 99,175.00		\$ 107,275.00		\$ 120,765.00
RECOMMENDATION: TOTAL BASE BID + SUPPLEMENTAL ITEMS + ADD ALT. NO. 1 + ADD ALT. NO. 2:					\$ 2,022,690.75		\$ 2,254,425.25		\$ 2,366,366.50
MATHEMATICAL ERROR CORRECTED BY ENGINEER									